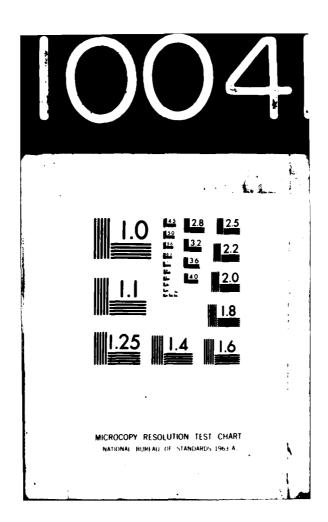
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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)

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1981

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

CANNON AFB NM WBAN #23003 N 34 23 W 109 19 FLD ALEV 4295 FT CVS WMO #

PARTS A-F FOR FROM HOURLY OBS: MAR 69 - DEC 70, JAN 73 - FEB 81 FOR FROM DAILY OBS: JAN 43 - NOV 46, NOV 51 - FEB 81

TIME CONVERSION GMT TO LST: -7

SEP 0 2 1981

FEDERAL BUILDING ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

WAYNE E/ MCCOLLOM, Chief

Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and technical Information Officer (STINFO)

<u>UNCLASSIFIFD</u> SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered) READ INSTRUCTIONS REPORT DOCUMENTATION PAGE BEFORE COMPLETING FORM 2. GOVT ACCESSION NO. 3. RECIPIENT'S CATALOG NUMBER USAFETAC/DS-81/083 4. TITLE (and Subtitle) 5 TYPE OF REPORT & PERIOD COVERED Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO)-Cannon AFB, Clovis, 6. PERFORMING ORG. REPORT NUMBER New Mexico 7. AUTHOR(a) 8. CONTRACT OR GRANT NUMBER(E) PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETAC/CBD OFFICE NAME AND ADDRESS 12. REPORT DATE 02 SEP 81 Air Weather Service (MAC) 13. NUMBER OF PAGES Scott AFB IL 62225 14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION DOWNGRADING SCHEDULE 16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. 17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, If different from Report) 18. SUPPLEMENTARY NOTES *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme surface winds Extreme snow depth Climatology Sea-level pressure Psychrometeric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over) 20, ABSTRACT (Continue on reverse side if necessary and identity by block number)
This report is a six-part statisitical summary of surface weather observations for Cannon AFB, Clovis, New Mexico
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);(C) Surface winds;(D) Ceiling versus Visibility;Sky Cover;(E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus

dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 *New Mexico Cannon AFB, New Mexico
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

Caring the period of record Jun 73-Jun 74, Carino 198 we when retation had limited operating hours. Generally the station was closed during the hours 0000 LST through 0500 LST, and therefore total observation counts for those hours were reduced 10-20%. Although the effects are not always obvious, this change from full time to part time operations for this 18 month period will affect this summary. Therefore, all users of this RUSSWO should be aware of the following:

a. For the months Jan through Jun, the base weather station was inoperative at 0100 and 0200 LST. Therefore, the hour group 00-02 LST will be slightly biased towards the first hour of this hour group.

c. For the months Jan through Jun, the base weather station was inoperative at 0300-0400 LST. Therefore, the hour group 03-05 LST will be slightly bissed towards the last hour of this hour group.

c. The months Jul through Dec, for the hours 0000 LST through 05 LST, contain 9 years of data and may not be representative of meteorological conditions existing during 1973.

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

sourcy beservations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

ally diservations are detected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, Jounnary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

receils each section to a trief description of the mata comprising each part of the Fevised Uniform Summary of Surface Weather Observations on the Landschot presentation. In distinct are pregared from hourly and daily discreations recorded by stations operated by the U.S. Services and tome foreign stations with Similar reporting practices.

his notherwise noted the tollowing sammarles are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

Fig degentles requiring diarnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 550.-550, 650-5500, 650-5000, 650-

MISSING HOUR GROUPS

Commany sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month suring the available period of record. Buch missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

ATIUARY	APKIL	JULY	остовек
EBRUARY	MA Y	AUGUST	NOVEMBER
WAISCH	JUIE	DEPTEMBER	DECEMBER_

2300	O ON SUMMARY	Cannon AFB New Mexico/Cl	ovis	N :	34 23	W 103 19	4295	FT.) CALL S		WWO NUMBER
		STATION LOCAT	ION A	ND IN	ISTRU	JMENT	ATION	HIST	ORY	
UMBER OF	······································	GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS E		LATITUDE	LONGITUDE	ELEVATION FIELD (FT)	N ABOVE MSL	OBS PER DAY
OCATION			STATION	FROM	TO	2 24 22				
1		AB New Mexico	AAF	Jan 43"	Nov 46	N 34 23 Same	W 103 19 Same	4294	4300 4301	24 8
2		AFB New Mexico	AFB	Nov 51 Dec 51	Nov 51 Feb 58	Same	Same	Same Same	Same	24
3	Same		Same]	Same	Same	Same		24
4	Same		Same	Mar 58	Aug 61 Dec 63	Same	Same	Same	Same 4279	24
5	Same		Same Same	Sep 61 Jan 64	Jun 72	Same	Same	4295	4283	24
6	Same			Jul 72	Dec 74	Same	Same	Same	Same	18-19
7	Same		Same	Jan 75	Dec 74	SAme	Same	Same	Same	24
8 9	Same Same		Same Same	Jan 78	May 81	Same	Same	Same	4303	24
UMBER	DATE	SURFACE W	IND EQUIPMENT	INFORMATION						
OF OCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITT	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, AD	BITIONAL EQUIP	MENT, OR RE	ASON FOR CHANGE
1	Jan 43 to Jun	Located 60 ft W of contr	rol tower	Selsyn	MI-144	1D 70 ft				
2	Nov 51	1. Located on the contr	col tower	AN/GMQ	1		1			
	to Feb	4 2. Same		Selsyn	1	I	1			
3	Mar 54 to Mar	Located on the control t	cower.	Selsyn	ML-144	ID 91 ft				
4	Apr 55 to May	Same 60		Same	Same	98 ft				
5	Jun 60 to Feb	Located 1050 ft SE of 03 62 750 ft NE of taxiway 2.	_	, AN/GMQ	-11 RO-2	2 13 ft				
6	Mar 62-	Located 100 yds SW of obs	serving	Same	Same	Same				

MBER	DATE	SURFACE WIND EQUIPMENT INF	DRMATION			
OF ATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
7		1. Located 550 ft WNW and 1400 ft	AN/GMQ-11	RO-2	13 ft	
•	co Jun 70	down rnwy 21. 2. Located midway along and 1050	Same	!	Same	
	Jul 70 -	ft SE of rnwy 03/21. 1. Located 475 ft WNW and 1450 ft	AN/GMQ-2	0 RO-362	Same	3
i	Dec 72	from end of rnwy 21. -2. Located 475 ft WNW and 775 ft	Same		Same	
9	Dec 78	from end of rnwy 03. 1. Same	Same	Same	Same	
		2. Same	Same		Same	
.0	Jun -81	1. Same 2. Same	Same Same	Sạme	Same Same	·
		. . .			_	
				 -		
						·
				 		5
		•	-	. .	1	
			-			
			!			
		:. · · ·	1.5-		;; ,	
					'	

MAC-6 AFB, ILI 06-8975

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitatiou, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

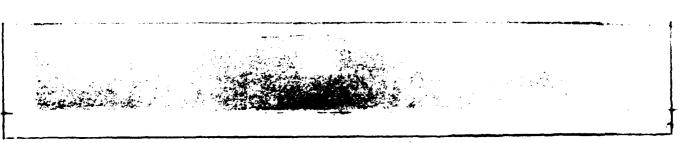
Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1



A

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

CLUSAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

WEATHER CONDITIONS

27 ns

CANNON AFB NM

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BŁOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	U 0- 02		•6	• 5	4.2		5.4	8 • 4		• 5		9.0	752
	J 3- 05		.7	• 8	4.6		6.0	10.0		.7	• 3	11.0	747
	36-08		1.3	1.6	5.5		8.0	13.9		• 2	•1	14.2	930
	29-11		1.0	• 5	6 • G		7.0	10.0		• 5	• 3	10.5	°30
	12-14		• 9	• 5	5 • 3		6 • 3	7.2		• 6	. 8	8.5	930
	15-17		. 9	• 2	4.7		5.8	5.5		• 2	• 3	6.0	930
	18-20		. 4	• 9	3.1		4.4	6.0		• 1	•1	6.2	930
	21-23		•9	1.1	3.4		5.4	7.8		• 3	• 3	8.5	930
TOTALS)	.8	• 8	4.6		6.0	8.6		. 4	• 3	9.2	71.9

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

2 ' 78 CANNON AFB NM 73,73-81 FEE
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	0 0-02		1.2	• 8	3.7		5.7	10.2		• 4	• 5	11.2	734
	3~05		1.4	• 9	3 • 4		5.7	11.9		• 6	• 7	12.9	703
	06~08		•8	•6	3.6		4.9	13.5		• 5		13.7	845
	C9-11		2.7	• 7	4 - 1		7.3	10.0		•6	1.3	11.6	846
	12-14		1.9	• 5	2.5		4.7	4.5	• 4	. 4	2.4	7.2	846
	15-17		1.8		2 • 2		3.9	3.9		. 4	1.5	5.6	845
	18-20		1.7		3.0		4.6	4•€	• 1	. 4	• 5	4.9	843
	21-23		1.4	• 4	3 • 8		5.6	7.1		• 4	• 4	7.6	843
TOTALS			1.6	• 5	3 • 3		5.3	8.1	•1	• 5	• 9	9.3	6535

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

2:008	CANNON AFB NM	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.1	2.2	•1	3.8		5.9	5 • 8			• 1	5.9	814
	03-05	• 3	2.8		4.5		6.8	7.9	• 4			8.3	783
	06-08	• 1	4.0	• 2	3.8		7.7	9.8	- 1		•1	10.0	930
	09-11	. 1	3.3	• 3	3.7		6.7	6 • 2	•1	• 1	1.9	8 . 2	930
	12-14	. 4	2.6	• 2	4.2		6.6	3.8		. 1	3.7	7.4	930
	15-17	. 4	2.2		3.0		5.1	2.9	• 3	• 1	3.3	6.6	930
	18-20	• 5	2.7		2.0		4.6	2.8			• 9	3.7	930
	21-23	•1	3.5		1.8	•1	5.5	4.4		• 2	. 4	5 • 1	930
													
TOTALS		• 3	2.9	•1	3.4	٠٥	6.1	5.5	•1	• 1	1.3	6.9	7177

USAFETAC ARY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

MONTH

23.08 CANNON AFR NM 69-70,73-80
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	•6	3.4		•6		3.9	2.9	• 1	.1	. 9	4.0	791
	03-35	.1	3.1		• 5		3.6	6.1			• 5	6.6	770
	06-08	• 2	3.1		. 9		4.0	7.0			.4	7.4	900
	09-11	•6	3.7		. 9	• 1	4.3	2.8	•1	. 1	1.3	4.2	900
	12-14	1.2	2 • 8		• 6	• 1	3.1	• 7		• 1	2.7	3.4	900
	15-17	1.3	3.2		• 3		3.4	1.6	• 1	•1	3.7	5.3	900
	18-20	2.1	4.0		•	• 1	4.8	1.4	• 2	• 2	1.6	3.0	897
	21-23	1.0	3.9		• 9		4.6	1.4	• 4	• 3	1.0	3.1	897
TOTALS		.9	3.4		. 7	.0	4.0	3 • C	•1	•1	1.5	4.6	6955

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

27508

CANNON AFB NM

69-70,73-80

MAY

STATION

STATION NAME

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.7	3.7				3.7	2.2				2.2	806
	03-05	• 5	2.4				2.4	5.8			•1	5.9	776
	06-08	• 3	1.8		• 2		2.0	6.9	•1		• 3	7.2	929
	39-11	• 5	2.6		• 2		2.7	1.9	•1		•2	2.2	930
	12-14	2.2	3.9		• 1	•1	3.9	• 8			•1	. 9	930
	15-17	3.9	4.3			• 2	4.3	1.3			• 9	2.2	930
	18-20	5.4	5 • 1		• 1	•2	5 • 2	• 5	• 3		1.1	1.9	930
	21-23	3.3	3.9				3.9	. 8			• 2	1.0	930
								·					· <u>-</u>
TOTALS		2.2	3.5		. 1	.1	3.5	2.5	.1		.4	2.9	7161

USAFETAC PLAN 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

WEATHER CONDITIONS

23,03	CANNON AFB NM	69-70,73-80	AUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
אטע	00-02	2.2	4.2				4.2	2 • 3				2.3	768
	03-05	• 5	2.7				2.7	4.0	•1			4.1	749
	06-08	. 8	2.2				2.2	4.7	•4		•2	5.0	899
	9-11	• 3	1.7				1.7	• 7			.7	1.3	900
	12-14	1.8	1.6				1.6	• 3			1.0	1.3	899
	15-17	6.3	4.6			. 1	4.6				1.3	1.3	960
	18-20	5.3	5 • 2				5 • 2	• 3			• 9	1.2	898
	21-23	2.9	3.7				3.7	. 4			.1	•6	898
 			<u> </u>										
													
													
TOTALS		2.5	3.2			• 0	3.2	1.6	• 1		• 5	2.1	6911

USAFETAC AAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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WEATHER CONDITIONS

21.08	CANNON AFB NM	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	60-02	3.0	4.5				4.5	1.2				1.2	831
	03-05	1.0	3.0				3.0	3.5	•1			3.5	832
	35-33	•6	3.1				3.1	4.7	• 3			4.8	930
	09-11	•2	2.3				2.3	1.5	• 2	_		1.7	930
	12-14	1.8	2.3				2.3	• 6				.6	930
	15-17	5 • 4	3.4			• 1	3.4				. 1	•1	930
	18-20	7.3	5 • 6				5.6						930
	21-23	4 • 5	6.2				6.2	•2			•2	. 4	930
													
											<u> </u>		
TOTALS		3.0	3.8			•0	3.8	1.5	• 1		•0	1.5	7243

USAPETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

27.08

CANNON AFB NM

69-70,73-88

AUG

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	3.4	5.9				5.9	1.5				1.5	851
	03-05	2.6	5.0				5.0	2.8				2.8	852
	06-08	• 3	2 • 2				2.2	3.9			. 1	4.8	930
	09-11	•1	1.7				1.7	• 3				. 3	930
	12-14	1.7	2.3			• 1	2.3	. 3			•1	. 4	930
	15-17	4 . 8	4.4				4.4	. 1			• 1	• 2	930
	18-20	6.2	5 • 6				5.6				• 2	• 2	930
	21-23	3.7	5 • 8				5.8	•1				-1	930
													 _
TOTALS		2.9	4.1			•0	4.1	1.1			.1	1.2	7283

USAPETAC REVIOUS 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

WEATHER CONDITIONS

23U0a

2

CANNON AFB NM

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.5	7.4				7.4	5 . 8				5.8	810
	03-05	. 4	6.9				6.9	6.8				6.8	910
	06-08	•2	6.7				6.7	12.2	• 3			12.5	899
	09-11	•1	6.7				6.7	4.8	• 1			4 . 8	960
	12-14	1.8	6.9				6.9	1.8	•2			1.8	900
	15-17	3.3	5 • 2				5.2	1 • 4	. 3			1.4	900
	18-23	1.2	4.1				4 - 1	2.1	• 2		•1	2.2	900
	21-23	1.7	5.8				5.8	3.7			•1	3.8	900
													
TOTALS		1.3	6.2		-		6.2	4.8	•1		•0	4.9	7019

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



WEATHER CONDITIONS

23008

CANNON AFB NM

69-70,73-80

OCT

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.2	4.6		- 4		4.9	4.2	• 4		. 4	4.9	850
	03-05	.7	4.8		• 5		5.3	6 • 2	•8		• 1	7.1	848
	06-08	. 4	5.3		1.0		6.2	11.3	•5		•1	11.4	930
	09-11	. 1	4.6		1.0		5.6	5.8	• 3		•1	6.1	930
	12-14		3.5		1.1		4.5	2.8	• 1			2.9	930
	15-17	. 3	2.5		.9		3.3	2.4	•1		• 1	2.6	930
	18-20	. 9	3.1		. 9		4.0	2.7	• 3			3.0	930
	21-23	1.0	3.6		•5		4.0	3 • 3	• 3			3.7	929
						·							
TOTALS		.6	4.0		• 8		4.7	4.8	•4		•1	5.2	7277

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

WEATHER CONDITIONS

2 1008

CANNON AFB NM

69-70,73-80

NOV

STATION

STATION NAME

YEARS

HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	•2	3.0	.4	2.5		5.8	5.4		• 7		5.7	840
	03-05		2.2	•2	2.7		5.2	7.5		• 9	•1	8.1	811
	06-08		2.9	. 1	2.0		5.0	10.0		. 9	•1	11.0	900
	D9-11		2.8		2 • 2		4.9	5.1	. 4	1.0	.1	6.6	900
	12-14	.1	1.9		1.6	• 1	3.6	2.4	•2	. 7	• 7	4.0	899
	15-17	. 1	2.1	•1	1.7		3.9	2.9	•1	. 7	• 2	3.6	900
	18-20	. 3	1.3	•1	2.3		3.8	3.9		. 3	 	4.1	960
	21-23		1.4	•6	2.0		4.0	3.9		. 4		4.0	900
.													
TOTALS		•1	2.2	•2	2.1	•0	4.5	5.1	•1	• 7	•2	5.9	7050

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

WEATHER CONDITIONS

27.008

2

CANNON AFS NM

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.2	• 2	3.1		4.4	4.5		• 5		5.0	868
	03-05		•7	•6	2.9		4.2	3.8		. 4		4.2	837
	06-08		•6	•2	3.7		4.5	5 • 8		• 3	•2	6.3	930
	69-11		•6		4.4		4.8	4.6		• 3	.6	5 • 6	930
	12-14		1.0		3.7		4.6	3.0	•2	• 6	. 4	4.3	930
	15-17		• 9		2.9		3.6	1.8	• 2	. 4	• 6	3.0	929
	18-20		1.3		2.4		3.7	2.0		• 3	.4	2.8	927
	21-23		•9		2.8		3.7	3 • 2		.4		3.7	927
TOTALS			• 9	•1	3.2		4.2	3.6	•1	• 4	•3	4.4	7278

USAFETAC RAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



WEATHER CONDITIONS

23.108

2

CANNON AFB NM

69-70,73-81

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		.8	.8	4.6		6.0	8 • 6		• 4	• 3	9.2	7169
F£B			1.6	• 5	3.3		5.3	8.1	• 1	• 5	•9	9.3	6505
мдя		. 3	2.9	•1	3.4	• 0	6.1	5.5	• 1	•1	1.3	6.9	7177
APR		.9	3.4		.7	٥	4.0	3.0	• 1	•1	1.5	4.6	6955
YAM		2.2	3.5		• 1	• 1	3.5	2.5	• 1		.4	2.9	7161
JUN		2.5	3.2			•0	3.2	1.6	•1		• 5	2.1	6911
JUL		3.0	3.8			•0	3.8	1.5	•1		•0	1.5	7243
AUG		2.9	4.1			•0	4 • 1	1.1			•1	1.2	7283
SEP		1.3	6.2				6.2	4.8	•1		•0	4.9	7019
ост		.6	4.0		• 8		4.7	4.8	. 4		•1	5.2	7277
NOV		•1	2.2	•2	2.1	• 0	4.5	5.1	•1	. 7	•2	5.9	7050
DEC			• 9	.1	3.2		4.2	3.6	-1	. 4	• 3	4.4	7278
TOTALS		1.2	3.1	•1	1.5	• 0	4.6	4 • 2	•1	• 2	• 5	4 • 8	84968

USAPETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



PART A

12.19

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

** WEATHER COMMITIONS

ATMOSPHERIC PHENOMENA

27.008

CANNON AFB NM

43-46, 51-81

ALL

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAL	DAILY	• 3	12.1	3.8	16.3	• 1	23.1	18.6	• 3	1.9	•2	19.6	950
FEb		• 2	16.4	2.9	15.9	. 3	27.6	23.1	øÓ	2.2	•2	23.9	876
MAR		2.9	18.9	1.3	11.7	1.2	26.2	16.3	1.1	1.3	•2	17.8	916
APR		8.0	25.1	. 4	3.0	1.9	25.7	14.7	1.1	• 2	.8	15.8	691
MAY		21.0	33.7		• 3	4.2	33.7	13.8	1.2		• 3	14.7	930
NUL		28.6	36.1			3 • 4	36.1	7.9	•9		•6	8.8	888
JUL		31.6	41.3			1.5	41.3	8 • 2	.9		• 3	8.9	925
AUG		28.9	40.7			• 9	40.6	10.4	.8		• 1	13.5	930
SEP		14.5	32.6			.7	32.3	21.1	1.3		•1	21.5	909
001		6.5	21.5	• 2	1.7	1.1	22.0	18.5	1.3		•1	18.7	926
NOV		2.4	15.1	1.0	7.5	• 2	18.9	17.6	1.0	• 5		18.1	916
DEC		.7	13.6	2.9	12.6		20.8	15.7	. 4	1.3	.1	16.5	954
TOTALS		12.1	25.6	1.0	5.7	1.3	29.0	15.5	.9	.6	•2	16.2	11611

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amount. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAIL	Y PRECIPITATION	".00"	equals	none	for	the	month	(hundredths)	
EXTREME DAIL	Y SNOWFALL	".0"	equals	none	for	the	month	(tenths)	
EXTEREME DATE	Y SNOW DEPTH	"O"	enuala	none	for	the	month	(whole inches	١

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

' Values for means and standard deviations do not include measurements from incomplete months.

B - 1

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230@MT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23.08 CANNON AFB NM STATION NAME 43-46, 51-81

						AM	OUNTS (II	(CHES						PERCENT		MON	HLY AMO	DUNTS
PREC.P	NONE	TRACE	01	.02- 05	.0610	.11 25	.26- 50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2534	3 5-4 4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1 (2	3	4.6	7.12	13.24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	77.7	13.5	1.4	2.7	1.1	1.6	1.7	. 4						8.7	1029	.41	1.36	• 01
FEB	74 - 1	14.8	1.4	3.4	2 . 3	2.3	1.5	• 1	• 1					11.1	959	. 39	1.70	TRACE
MAR	75.4	14.4	1.0	2 • 8	2.2	2.7	1.0	• 5	. 1					19.3	1023	.48	2.06	TRACE
APR	75.7	12.6	1.2	3.3	2.0	2.1	1 • 8	1.1	. 1					11.7	990	.64	2.10	• 01
MAY	67.1	16.3	1.6	4 - 1	2 • 1	2.8	2.9	1.9	1.3					16.6	1023	1.55	6.71	• 21
JUN	64.5	13.6	3.0	3.6	2.7	4.5	3.4	3.1	1.3					21.6	990	2.01	5.45	TRAC
JUL	60.5	13.7	2.4	6.0	2.6	4.9	4.2	3.3	2.2	• 1				25.8	1023	2.71	11.44	.20
AUG	59.5	15.6	1.8	5 • 3	3 . 8	4.9	4.3	3.5	1.3					24.8	1023	2.32	6.60	.10
SEP	67.8	12.7	1.7	4 . 8	2.1	3.2	3.9	2 • 4	1.1	• 1				19.5	990	1.68	5.86	TRAC
ОСТ	78.8	7.7	1.2	3.6	1.0	2.8	2.4	1.1	1.3	• 1				13.5	1023	1.32	6.18	.01
NOV	81.3	7.8	1.4	2 • 5	2 • 3	2.5	1.9	• z	. 1					10.8	970	.47	2.10	TRACI
DEC	80.4	9.8	1.6	3.0	1.7	1.7	1.7	. 2						9.8	1008	.40	1.92	TRACI
ANNUAL	71.9	12.7	1.6	3.8	2.2	3.0	2.6	1.5	. 7	•0				15.4	12051	14.38	X	X

USAFETAC OCT 78 O.15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 76 LANNON AFE NM STATION NAME

43-46, 51-61

VEARE

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43	#TRACE	TRACE	• 11	. 1	• 5 გ	.55	. 30	.83	•22	• 0.7	.24	. 44	• 0 3
44	. 29	• 3 d	TRACE	. 46	1.23	1.65	. 34	2.21	.71	.5₺	.17	.47	2.21
45	.35	.10	.10	•02	.20	TRACE	.99	.6L	.2:	• 31	TRACE	• - 3	. 79
46	.77	.10	• 17	• 06	• 9.6	• 30	1.48	1.25	1.50	1.33	* .33		[
51												* •C1	
52	• 55	8	• 06	• 6 5	• 31	•52	1.27	_ 5 🕽	.64	• C 3	.46	.48	1.27
5.3	. 49	• 41	•13	•15	.49	.14	1.21	1.42	TRACE	.51	• 33	•32	1.43
34	.14	• 05	• ⊈ 8	1.50	1.37	1.04	. 39	2.45	. 51	1.86	TRACE	•1.5	2.45
5.5	• ? ⊌	. 31	• ≎5	• 58	• 4 1	• 24	.64	. 3 &	. 38	.42	• 36	• ^ 3	. £ 4
56	_ ≎ીર્ષ	59	TRACE	. 37	. 8 3	•75	1.52	.30	•02	1.00	TRACE	TRACE	1.52
<i>5</i> 7	• 1 1	• 3 3	. 74	• 56	1.99	.78	. 39	. 43	. 25	• 9 3	• 30	TRACE	1.59
53	-89	- 19	•63		1.50	1.88		.76	1 • 5 b	. 39	• 36	•1~	1.38
59	. 25	•10	.15	• 19	•68	1.09	1.32	. 98	• 12	• 65	.01	•61	1.37
6:	• 5 4	. 47	•33		1.06	1.36	3.65	1.50	.64	2.78	TRACE	•56	3.59
61	.36	. 24	.71	• 15	.14	.87	1.45	•7·	• 6 8	• 6.7	•35	• 55	1.45
52	.40	. 45	• 45		• 16	• 20	1.24	•7	.67	.45	•17	• 2 -	1.24
ė 3	• 1	.33	TFACE	• ∩ 6	2.€4	2.50		• 9 ú	.67	•32	. 33	. 74	2.51
64		. 33	. 25	TRACE	• 5 7	1.87	. 26	. 44	• 91	• 94	. 43	•35	1.87
65	• 36	.12	.24	. 34	. 40	.75	•50	•53	.57	.27	TRACE	• 70	. 75
56	•1 <u>q</u>	.08	TRACE	• 30	• 37	•97	. 5 3	1.25	1.37	.11	•51	•71	1.37
67	• 09	2	• 22	• 5 5	. 36	2.10	1.27	1.16	1.35	•€5	• 01	•1 ô	2.11
68	.72	7	. 84	•11	•63	. 35	.61	1.05	. 85	. 24	•27	•11	1.05
69	.13	. 30	. 45	•5℃	1.82	•58	•62	.41	.79	1.14	•27	.47	1.82
70	.01	12	• 24	•66	.11	ں 8 و	1.48	.43	2.95	.25	TRACE	• 3	2,95
71	• "6	• 19	• 22	.70	.65	1.71	.64	•90	1.19	1.13	1.74	.41	1.74
72	.14	• 35	•12	• ≎0	•58	•92	2.50	.97	1.12	1.13	• 2.6	• 25	2.5
73	• 31	• 35	1.24	• 6 5	.81	.82	1.29	•19	.56	.61	• 05	•02	1.25
74	. 35	.12	• 54		.08	•92	.23	2.16	1.01	1.45	-11	• 37	2.16
75	• 19	. 24	.17	• 58	•22	•53	. 94	.85	.69	•€3	• 32	• 1	, <u>.</u>
76	• 1	. 14	• ,8	. 44	• 7 3	. 5 G	.89	1.93	1.04	.34	•21	TRACE	1.53
MEAN													
\$. D.													
TOTAL OSS.				I 1									

NOTE * (BASED ON LESS THAN FULL MONTHS)

CLIMAL CLIMATOLOGY BRANCH L AFETAC A'R WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

CANNON AFB NM STATION NAME

43-46, 51-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
77	.35*		• 32	.38	1.46	• 6 4	.7.	.92	• 47	1.29	•26	.02	1.46
75	-27	1.20	•12	<u>.50</u>	1.08	1.37	1.14	-96	45	-65	-66		1.37
79	• 21	.10	-12	• 31	1.86	1.28	1.09	• 8 3	. 33	•17	•16	.14	1.86
9 0	•19	. 36	• 35	<u>• ି 7</u>	.88	. 31	-12	1.45	.67	-04	. 29	-3"	1.45
81	•1.	.19											
						-							
						+							
	-												
							+						
											+		
													<u>-</u>
									-				
													
MEAN	. 255	.234	.277	.352	.775		1.011	.961	.778	.619	.253	213	1.723
\$. D.	.231	.229	.287	.323	-588	.6 '9		.589	.562	.623	.322	.193	65.
TOTAL OBS.	1029	959	1023	990	1023 LESS T	99ij		1023	99)	1623	970	100	12761

NOTE * (BASED ON LESS THAN FULL MONTHS

LL. SAL CLIMATOLOGY READCH SAFETAC AT MEATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 .Co CANNON AFB NM STATION NAME

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
43	*TRACE	TRACE	• 31	• 61	.61	1.25	1.02	1.19	• 45	• 8	.39	•63	× 5.64
44	. 35	• 3 3	TRACE	.77	2.09	3.12	.77	3.33	2.27	1.28	. 43	.75	15.51
4 5	• 3 5	• 27	.13	• 35	• 25	TRACE	2.45	1.76	• 50	.63	TPACE	•03	6.20
4 t	1.20	. 15	.21	• ∵6	• 139	• 5 6	2.00	1.55	3.3€	4.72	* .4E		
51												* • []	
5 2	• 5 5	. 17	• 19	2.10	. 59	1.73		• 6 3	•63	• 0 :-1	1.43		16
5 3	.49	. 65	.13		• 8 2	-16	2.35	2.80	TRACE	•91	.03	• 3.2	° • 13
54	- 14	• 13	. 08		1.76	1.74	.41	4.37	ت5 •	2.39		\$13.	14.15
55	• 2 2	.31	. 16		1.77	.79	2.73	1.08	1.41	•51	•∵8	- 74	9.36
5 ა	• 5	1.47	TRACE	.47	1.56	1.82		.71	•02	1.24	TRACE	TRACE	1 2
57	• 1 1	. 44	1.78		4.32	.78	• 4 1	1.16		2.70	•66	TRACC	13.78
56	1.35	.19	2.56	.95	2.29	3.28	4.73	1.88	5.86	.64	<u>• 5</u> 5	.13	23.95
59	• 24	• 12	• 32	• 1 8	1.05	4.19		3.52		1.55	• 31	1.92	17.89
5	1.30	.97	. 33	. 34	1.06	3.16		2.43		5.18	TRACE	1.72	355
51	• 5	• 36	1.42		• 30	1.84		7.98	• 7 8	•12	1.12	• 8 2	13.95
62	.97		• 45		•19	•58	4.45	•16	2.64	1.13		•29	12.20
6.3	-17	. 45	TRACE		3.24	5.45		2.25	•91	•63	.42	.£8	15.75
64	• 37	•57	. 37		•53	3.17	• 2 s	.76	2.07	• (16)	1.10	.46	9.47
5 5	•1	.28	. 40		1.09	1.57				• 5 3		• 4 (i	ø•7°
56	•19	.13	TRACE		. 76	3.22		€.02	1.94	-11	.54	•01	14.64
67	• 0.0	• 65	• 39		• 36	5.16		3.05	2.37	• ⊜€	•37	•37	16.63
5ŝ	1.19	.22	1.35		1.42	.83		3.02	• 85		•51	.21	11.83
69	•13	• 45	1.40		6.71	. 93		1.10		4.17	• 3 G		75.81
7.5	•31	.16	• 76		•22	2.24		• 71	4.02	•50	TRACE	• ٢ 3	12.31
71	• 76	. 20	•22		•92	1.95	1.98	3.16	3.73		2.10		17.41
72	• 28	•10	.12		1.30	2.58		3.59	1.76	2.73	.79	.43	19.4
73	• 74	•51	1.76		2.30	1.49		• 38	1.41	•77	•05	•€2	17.0
74	•63	.12	•61		-08	1.45	1.29		2.17	4.77	.18	•63	18.53
75	.18	1.05	. 28	1)	. 43	1.36		1.11	1.62	• 63	.71	•37	12.26
76	•01	.14	.11	• 98	1.61	1.1	2.49	3.11	2.54	• € 6	• 5 3	TRACE	13.29
MEAN				ļ			ļļ						
\$. D.													
TOTAL OBS.	. I	l		}			1 1						1

NOTE * (BASED ON LESS THAN FULL MONTHS)

GED-AL CLIMATOLOGY BRANCH USAFETAC ATK AEATHER SERVICE/MAC

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

43-46, 51-81

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
77	• 4 1			1.20		1.88	1.67	3.27		1.29		.[.4	*15. 29
79	• 5 7	1.70	. 30	. 84	2.41	3.51	1.52	1.97		. 67		-49	16.45
79	• 4 d	•10			3.34	3.19	2.71	2.84	1.31	• 21	• 25	• 20	10.13
28	•19	. 56	•60	.16	3.10	.41	•20	2.30	2.07	<u>. n e</u>	.70	• 43	15.83
31	•17	. 21	_										
												-	
MEAN	.4.7	.386	.484	-643	1.552	2.015	2.700	2.322	1.676	1.719	.469	402	14.631
\$. D.	.399	399	•563	-566	1.445	1.370	2.206	1.544	1.256	1.574	.506	471	4.935
TOTAL OBS.	1029	959		990	1023	30	1 12 3	1023	990		975	1633	12051

NOTE * (BASED ON LESS THAN FULL MONTHS)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

27.C8 CANNON AFB NM 46, 51-81
STATION STATION NAME YEARS

AMOUNTS (INCHES)												PERCENT		MONTHLY AMOUNTS				
PRECIP	NONE	TRACE	.01	.02- 05	.0610	.11 25	.26- 50	.51-1 00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20 00	OF DAYS NO.			(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5 3 4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE .	TRACE	1	2	3	4-6	7.12	13-24	25-36	37.48	49-60	61-120	OVER 120	AMTS				
JAN	83.5	17.6	2.0	1.9	. 7	• 5	• 3	. 5			<u> </u>			5.9	961	2 . 8	10.1	• :
FEB	83.8	9.5	1.1	2.6	1.8	- 5	• 5	• 2				}		6.8	874	3.0	15.8	TRACE
MAR	88.8	7.1	1.1	1.7	. 8	• 3	• 1		• 1					4 - 1	930	1.7	10.7	• (
APR	96.6	2.7	• 2	• 3		• 1	• 1							. 8	90 0	• 3	5.0	• {
MAY	99.8	• 1		• 1										• 1	930	TRACE	• 5	• 0
NUL	100.0			!											900	• 0	• 0	• (
JUL	100.0														930	•0	• 0	• 0
AUG	150.9														930	• 0	• 0	• (
SEP	160.0					_									900	• 0	• 0	• 0
007	98.5	1.0	• 2	• 1			• 2							• 5	930	• 3	7.3	• 0
NOV	91.9	4.7	. 7	1.0	. 6	• 6	• 3	• 2						3.4	880	1.7	12.0	• (
DEC	87.1	7.7	1.6	1.9	. 5	. 4	• 5	• z						5.2	915	2.4	8.6	TRACE
ANNUAL	94.2	3.6	• 6	. 8	. 4	• 2	• 2	- 1	• 0					2.2	10980	12.2	\times	X

USAFETAC FORM 0.15.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATCLOCY RRANCH USAFETAC AIR MEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

2 CB CANNON AFR NM STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
46	5. 1	1.0	• 5	• u	. J	• 0	٥.	• 0	ل. •	• 0	* 3.3		
51												* i •	
52	5.5	TRACE	TPACE	TRACE	• 0	• 0	• 3	• C	• 7	• 0	4.6	5.↓	5.5
5.3	2.4	1.3	• 1.7	.0		<u>• U</u>	• 🗅	• Ü	• {*	• Ü	TPACE	TRACE	2.4
54	1.2	TRACE	TRACE	ك •	• 0	• 0	• 0	• C	• 3	• 0	ن •	• 4	1.6
55	. 4	. 1	• 5	TRACE	• 0	.0	• û	• 0	• 0	• 0	.8	اد.	5.
56	• 3	5.9	TRACE	• 2	• 12	• a	• 12	• Q	Ç.	• 0	• 0	TRACI	5.9
57	TRACE	TRACE	TRACE	TRACE		• 1)		• 0	• C	TRACE	3.0	TRACE	3.0
58	5.5	1.8	2.5	3.0	• 0	• Ü	• 0	• 0	•0	• 0	TRACE	٤٠٠	5.5
59	1.	1.6	TRACE	TRACE	. 0	0	• 0	•0	• C	5	TRACE	4	4.7
6.	5.	2.6	TRACE	•	• 14	. 0	• 0	ن •	• 3	• 5	• 0	4	5.0
61	3.0	3.4	1.4	TRACE	• ü	• u	ن .	• 0	د' ه	• 0	3.5	3	3.5
62	4 • C	1.1	3.5	• 9	• 0	• 3	• 0	• 0	• 0	• 5	1.7	• 3	4.5
63	• 4	1.3	. 0	• 0	. 0	ن .	• 0	• 0	. J	TRACE	• ⊃	• 9	1.3
64	• 2	3.7	2.0	TRACE	• 0	• 0	• ü	• 0	.:	• 0	TRACE	۶۰	3.7
65	. 3	2.9	1.4		• 0	• d	• 0	ن .	• ਹ	• 0	•0	.7	ટુ. ≎
66	2.2	TRACE	TRACE	• 5	. 0	• 0	• 3	• 0	• C	TRACE	TRACE	• 1	2 • 2
67	• d	1.6	TPACE	۵.	. 0	. 0	• 0	• U	• C	TRACE	TRACE	• 5	1.6
68	1.0	2.0	1.9	. 3	•0	• 0	• 0	• 5	• J	TRACE	1.5	• 3	2.0
69	• 9	1.6	6.8		.0	• 5	. 0	• 8	• 0	• 5	TRACE	5.7	6.8
70	• 1	1.7	2.4	TRACE			• 0	• 0	• ŭ	• 3	TRACE	TRACE	2.4
71	• 6	2.1	2.8	. d	• 0	• a	• 0	• 0	• 1)	. 0	.7	3.8	₹.٩
72	1.3	. 5	TRACE	• 0	• 0	• 0	•0	• 0	• 0	• 5	2.4	3.6	3.€
73	2.5	3.5	1.0	4.3		ن .	• 3	• 0	• 0	• 3	• 5	• 2	4.0
74	2.8	1.5		.3	• 0		• C	• C	• 0	• 0	•3	.7	2.8
75	1.1	2.0	2.4	TRACE	. a	ä	• ć.	نا •	. 0	. 0.	TRACE	1	2.4
76	• 6	TRACE	TRACE		• 0	0.	• 0	• C	•0		3.0	TRACE	3.7
77	3.7	* .5	. 6	TRACE		• 0	• 3	• 0	• 0	• D	. 1	TRACE	3.7
78	3.0	5.7	2.5		• 5	• Ü	• Ü	• 0	• 3	• 0	2.5	3.1	5.7
79	. 5	1.0		TRACE	. u	• 0	•0	• C	•0	. 4	TRACE	1.4	1.4
MEAN													·
S. D.													
TOTAL OBS.													

NOTE # (BASED ON LESS THAN FULL MONTHS)

CLUBAL CLIMATOLOGY BRANCH O'AFETAC ALS WEATHER SERVICE/MAC

EXTREME VALUES

SNUNFALL

(FROM DAILY OBSERVATIONS)

2.1.0.5 CANNON AFB NM STATION NAME

46. 51-81

VEARS

24 HOUR AMOUNTS IN INCHES

JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
TRACE	3.6 TRACE	. 7	• 7	• 3	• 0	.0	• 0	• 0	TRACE	5.1	1.2	5.
					-				-,			
											-	
										ļ		
								· ·· · · ·				
1.62	1.77	1.10	•28	•02							1.54	3.4
	1.572		.899	• 91	<u>. ::::::::::::::::::::::::::::::::::::</u>	.000	-000	<u>.00</u> 5				1.58 1.9c
	TRACE	1.82 1.77 1.757 1.572	TRACE 3.6 .7 i.2 TRACE 1.82 1.77 1.13 1.757 1.572 1.536	TRACE 3.6 .7 .7 i.2 TRACE 1.62 1.77 1.11 .28 1.757 1.572 1.536 .899	TRACE 3.6 .7 .7 .0 i.2 TRACE 1.82 1.77 1.12 .28 .53 1.757 1.572 1.536 .899 .391	TRACE 3.6 .7 .7 .0 .0 .0 .0 .1.2 TRACE	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 .0 TPACE 1.2 TRACE 1.3 TRACE 1.4 TRACE 1.5 TRACE 1.6 TRACE 1.6 TRACE 1.7	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 .0 TOACE 5.1 1.2 TRACE 1.3 TRACE 1.3 TRACE 1.4 TRACE 1.5 TRACE 1.7 TRACE 1.5 TRACE	TRACE 3.6 .7 .7 .0 .0 .0 .0 .0 TPACE 5.1 1.2 1.2 TRACE

NOTE * (BASED ON LESS THAN FULL MONTHS)

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

2 US LANNON AFB NM STATION NAME

46, 51-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	10r	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
46	10.1	1.0	• 5	• 0	•9	• .	• 1	• 1,	•	•	5 5.3	, .	
- <u>31</u>	5.5	TRACE	TPACE	TRACE		. 0	• L	• 0	• [۰	7.9	× 1.0 7.0	۷2.4
5.3	2.4	2 • 4	. 1		. d	• 2	:	• 1.	• (.0		TRACE	4.
- 4	1.7		TRACE		• u	.0	• 3	• U	•	• .		. 4	···
55	. 4	. 1		TRACE	• 7	٠ ١	ن و	• C		•	. ė		
56	. 4	15.8	TRACE	ء ذ	• ú	• 0	• 0	• 6	• :	• 3			16.
57	TRACE		TRACE	TOACE	• #	• 0	• 1	• 1	ر. •	TPACE	4.6	TRACE	4 .
58	8.1	1.8	3.7	3.0	• 0	• 0	• (-	ر. د	• .	• 0	TRACE	2.3	15.9
59	1.3	1.6	TRACE	TPACE	• 3	. 3	• C	0 v.	• 1	• £	TRACE	7.5	9.
6:	9.0	5.1	TRACE	• 0	• 0	• 0	• 5	• 0	• 1	• 3	3.	0.6	4 .
61	5.4	4.2	2.9		• 4	ن ه	ات پ	•	. 1	• L	7.2	٤٠٠	26.
62	5.0	1.1	3.5	• 0	• U	• 1	• 5	• €	• -	• ;			12.
<u> 63</u>		2.5	0			• 0	• 4	• -	• 0	TRACE			4.
54	• 4	7.4	3.6		• 0	• D	• 0	• 6	• 0	• U		٠٩.	11.
55	• 4	4.4	2.7		• 3	0	• €	• Û	• 0	• 0		• 9	₹• 5•
66	4 . 8	TRACE	THACE	1	٠.)	• 3	• 3	• (• 5	TRACE		• i	
67	<u>•1</u>	1.6	TRACE		•4		• এ	tJ	• 0		TRACE	1.4	3.
68	1.4	3.6	4.9		• 3	• 0	• 0	• 0	• ů	TRACE		• 3	11.
39	9	1.6	17		<u>•q</u>		•0	• 0	• 0	<u> </u>		3.5	21.
72	• 1	1.7	6.7		• 3	• U	• 3	ا •	• :	• 3		TRACE	9.
71	• 6		2 . 8		• • • •	<u> </u>	1	5		•3		6.7	13.
72	2.1	1.9	TRACE		• 0	• 0	• 1.	• 0	• 4	• 5		3.9	17.
73	6.	4.8	1.1	5.3	<u>• 9</u>	<u>• 0</u>	• 8	<u> </u>	0			• 4	17.
74	2 • 3	1.5	• 1	• •	• 0	• 9	• 3	• 0	• 0	• 3		1.2	5.
75	2.2	6.9	2.4		- 3	<u> </u>	• 0	<u>•</u> 0	i	• 0		1.2	17.
76	• 6	TRACE	TRACE		• 0	• 0	• 3	• 5	• -	7.3	1	TRACE	14 •
77	4.4		. 6		• 4	- 9	• 0	• 0	0	<u>•</u>		TRACE	* 5.
7 E	7 • 1	9.7	2.6		• 5	•]	• 3	. r	• 0	• 0		6.2	29.0
79	1.1	1.0	TPACE	TRACE		. .)	- 2	ا ف ف		. 4	TRACE	2.6	5.
MEAN													
\$, D.													
TOTAL OBS.		1		l				1			ļ	L	

NOTE + (BASED ON LESS THAN FULL MUNTHS)

SEMUAL CLIMATOLOGY BRANCH LEAFETAC ATH WEATHER SERVICEZMAC

PONTHLY SNOWFELL

(FROM DAILY OBSERVATIONS)

2 .Co CANNON AFB NM STATION NAME

46. 51-81

VEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
8. 61	TRACE 2.2	6.4 TRACE	1.2	1.1	• a	•3	•0	• 5	• ù	TPACE	12.0	1.2	21.
***		71170											
		`											
				ł	ļ		j						
	+	1											
			+					-					
	<u> </u>		1					ļ		<u>خ</u>			
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+		+							-				
	į												
												•	
			İ				/						
							ľ	İ					
													······································
	1		}	į				İ					
				1			- +						
MEAN	2 • 75	2.99	1.60	•33	•32	70	• 00	• 00	.00	.20	1.75	2.37	1:03
S. D. TOTAL OSS.	951	3.488 874	2.473 930	900	930	. 300 900	930	• 359 936	900 900	1.331 930	3 <u>+223</u> 080	2.611	7.62 }_0;

NOTE * (BASED ON LESS THAN FULL MONTHS)

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

23 JC8

CANNON AFB NM

STATION NAME

43-46, 51-81

YEARS

					_	AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	.01	.02- 05	.0610	.1125	.26 - 50	.51-1.00	1 01-2-50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	1 1	TOTAL NO.		(INCHES)	
NOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2 5-3.4	3 5-4.4	4.5-6.4	6.5-10.4	10.5.15.4	15.5-25.4	25 5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	,	2	3	4.6	7.12	13.24	25.36	37.48	49-60	61-120	OVER 120	AMTS				
JAN	85.7	6.1	3.5	2.2	. 8	1.6	• 1							8.2	1023			
FEB	90.7	2.8	2.4	1.6	1.3	.9	• 2	• 1						6.5	958			
MAR	96.6	1.0	1.3	1.0	• 1		• 1							2.4	1023			
APR	99.2	• 6	• 1		• 1									• 2	995			
MAY	100.0														1023			!
אטנ	100.7														990			
JUL	100.3	ļ													1023			1
AUG	100.0														1823			
SEP	190.7														990			
ост	99.6	• 2		• 1		.1								• 2	1023			<u> </u>
NOV	94.5	1.4	1.2	.7	. 9	1.1								4 • û	966			!
DEC	89.7	4.0	2 • 3	1.4	. 9	1.7								6.3	997			
NNUAL	96.3	1.3	. 9	. 6	. 3	. 4	• 0	•0			·		T	2.3	12029			\searrow

USAFETACOCT 78 OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CHOMAE CUTMATCLOSY SRANCH UNAFETAC

ATH REATHER SERVICE/MAC

EXTREME VALUES

CANA DEFT.

(FROM DAILY OBSERVATIONS)

STATION STATION NAME STATION NAME

43-46. 51-81

VEARE

BATEY SNOW DEPTH IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL
YEAR	!										L		MONTHS
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54		٤	i		ارت						1 -2	TRACE	
3.5	TRACE	TRACE	TFACE	i.	J.	0	*.				1	TRACL	•
5 <u>e</u> 57	TPAC -	16		Ĵ	اد	إز.	<u>.</u>				<u> </u>	1	i,
5.7	TPACE	ال	. 1	TRACE	- 3	-	-	Ć.	7	_	4	1	u
<u> </u>	THACE	TRACE			1					-			
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5. (1	<u> </u>	11	TRACE		리						ين ا		
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5]_	2	1		اِد	ر:	<u>ن</u> ا		.			i	TRACT	
6.5		3	•	. 1	7)	-						<u>:</u>	
54	- 4	6	2	i.j	Oj.				1.			i	
t 5	Ĭ i	4	1	년	- 4	Ü	Ų	:			Ţ.	1 1	Ĺ
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6 ?		1	',	اِت			:1	_	.:	71	.3	L	٠.
60	1	رے	6-	- 4	5		$\underline{}$				1	TRACE	
<u> 5</u>		1	9	i.i	. 1	t:	u.	C	. 1	ί.	0	3	- ;
70	3	1	3		4	. 1		ÿ	t]	TRACE	<u> </u>		
7:	1	TRACE	2	ز	از		-				2	4	4
7.2	2	1	TRACE	ال	5	رز		ا ا		TPACE	Ž	3	
73		3	7	5			9	i	- 4			TOACE	-
74	TRACE	TRACE			ر،	0				٦	(<u> </u>
75	1	3	2	-				- 1		. 1	Ü	TPACE	-
7 to	1		TPACE		اِذ	1)	ر	r:		4	4	<u> </u>	
MEAN													
\$. D.													
TOTAL OBS.													

NOTE * CLASED ON LESS THAT FULL MONTHS!

LIGAE ETAC FORM D.OR.E (OL A)

SECRAL CEIMATCEOLY BRANCH STAFETAC Alt REATHER SERVICE/MAC

EXTREME VALUES

SNOV DEPTH

(FROM DAILY OBSERVATIONS)

CAMMAN ERA NOMMAN NOITATE

42-46. 51-81

YEARS

DAILY SNOW DEPTH IN INCHES

77	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7		4				J.			-					
TRACE 4 TRACE 3 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	7 0	-									- <u> </u>	+ -		
ARAN -11 1.3 .P 1.1			4			a	ا ا			- '	:	j 51		5
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	l													
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											L			
									 			 		
- SD 2.23 N 3 91 1.62 N 82 M 20M 20M 20M 20M 20M 20M 20M 20M 20M			1.8	, p										4 .
TOTAL OIS. 1023 958 1023 990 1023 99 1023 123 99 1023 966 997 1		4.235	391	1.5 3	-522		• • • • •	•05	بالآب و		. 5:6			1, 213

NOTE * (CASES ON LESS THAN FULL MONTHS)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

HECHAL CLIMATOLOGY BRANCH COMFETAC AIN WINTHER SERVICE/MAC

EXTREME VALUES

SUPFACE WINDS

(FROM DAILY OBSERVATIONS)

STATION AFB HM STATION NAME

51-21

VEARS

DAILY PEAK CUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MA	R.	APR.	MA	Y	JUN.	JUL.	AU	G.	SEP.	×	CT.	NOV.	٥	€ C.	ALL	
2.1		Ī								T						SS.	¥43		
			55 W	54N			65									-			
-53	WNW×47	,	541×NW	544		2 45 4	56		ſ	ONN	- 1		SN NE			INC	- 4	ine .	5
, , , , .	NNW 42		56 NE	62 N		75 W	46			5 5	3.8		31		WNW 4		5.5	1× =	5
5 E	-		4 3 4 W	61 N		9 E	47	-	4 E S E * 4	i	- 1		ON SW			,	56	51.	* ÷
5 t	WSW 50	1	43NNE	55 W		7 S S E.			9 NNW * 6		_		5 N a		WNW 4		48	ESE	
5.7		1.	4 INNH	73N		2 S S C	49	-	·	4 FNE	40	_	44	64	l,	SASA	51	N to N	
5.8			465	43		9 N		~		DINNE			<u> </u>		WS W 4	_	40	WSW	
الاخ	W\$# 39		52 VNE	56 N		4 S w	46			5N			3h HE			INNE	6.2	NNE	
6.			60484	5 5 W		DINNE	47			16	36		SNNE			S NS W	37	S 5 %	
6.1		1	37 WSW	52W		SS#			1	3 8		SS = 4		4 C		9 1 S W	4 :/	74% A	
			5045W	52N		JWSW	48		+	SENE			<u> 54:</u>			<u> 2 N.N.E.</u>	35	H-SA	
2.3	x 4		45 ⊬	435		RNNS			1		≠ 3€		70 NE	37	NNE 4	5 N	43	x	
<u> </u>			425	45		3 5 5 W				655 4	36		91. N.S.	47		3 4	30		_
		HNE	42 N	545		5 W S W				1 ENE			CIS SW	4 ()		3 S w	42	*	
56	wi 4 j	4	4 U !!	511		3NNE	48	NE ×4		610	37		<u> SNNE</u>			<u>5 N</u>	5.2	Ŋ	
67	W 5.	HNE	45 NNE	435	₩ 5	7 N W	48	E 4		SNE	36		71.	43	NN5 41	4 N	49	*	
55	N 4	1	38/4	5 3 S	S : 5	4 N.N.W	55			J17/	38	31/ 4	25/			7261	52	NAM	_
67,	20/ 52	26/	58 1/	443	6/ 5	034/	61	34/ 3	327/ 4	733/	45	144 3	. 2 ./	35	2 c / 3	327/	46	34/	•
7			42 1/	502	8/ 4	9 21	52	26/ 5	3 1/ 3	5 8/	33		935/	4.5	26/ 4	233/	u 3	25/	_
71	26/ 43	26/	4628/	541	5/ 5	3241	42	33/ 4	634/ 4	136/	45	13/ 3	9251	4	29/ 4	2271	41	23/	1
7.	36/ 44	261	4129/	412	4/ 4	415/	37	25/ 4	8 / 8 إذ	8281	69	4/ 3	1 3/	35	20/ 4	1234	57	20/	/
73	36/ 45	23/	5025/	522	5/ 5	425/	44	22/ 4	32/ 5	5 3/	35	2/ 3	4 3/	34	23/ 4	2221	67	221	Ţ 1
74	1/ 34	36/	47281	452	25/ 5	421/	48	33/ 4	728/ 5	235/	62	34/ 7	0 47	3 8	6/ 3	2 1/	31	34/	· ·
7 5	37 42	2/	4222/	442		821/	4)	18/ 4	934/ 4	0221	40	2/ 3	915/	37	27/ 5	+25/	57	25/	
76		36/	5125/	542	2/ 5	3341	5.2	32/ 5	1	2 3/	3٤	1/ 3		u 3	2/ 4	3 21	41	25/	
77	3/ 41	307	5527/	522	6/ 5	010/	41	28/ 5	121/ 3	618/	4 .	2/3	7 3/	4	28/ 40	28/	63	25/	,
7 b	78/ 36	11	3323/	46/2	9/ 4	925/	48	30/ 5	4 10/ 3	6 5/	35	23/ 4	6 21	5.5	24/ 3	1 1/	37	3./	•
79	29/ 37	771	42307	462	7/ 4	821/	37	21 * 4	116* 4	430/	42	2/ 4	7 21	4.5	34/ 31	3/	4.,	27/	,
3.,	31/ 42	34/	5029/	543	C/ 5	1 3/	38	23/ 4	5 2/ 3	318/	31	2/ 3	1:1/	35	3/ 3	3 4/	34	29/	,
MEAN													Ī						_
S. D.																			
OTAL OBS.		_				7													

40123 + (585E) 54 E253 1

USAF ETAC FORM 0-88-5 (OLA)

S (BASED ON LESS THAN FULL MUNTHS AND +10" KACTS)

~ .

CEUSAL CLIMATOLUSY PRANCH CRAFETAC ATR NEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

CANON AFR NM
STATION STATION NAME

CAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
81	27/ 36	2/ 37											
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		_											
MEAN	43.8	46.1	51.7	57.0	47.6	46.8	43.7	41.0	43.5	45.9	42.7	46.6	_ur.
\$. D.	0.655		7.281		6.636		8.869	9.352	9.730	7.261	6.586		6.16
TOTAL OBS.	517	3 3 8	898	8 & 4					83.	857	∵3 د	65.	11.34

NOTES * (BASED ON LESS THAN FULL MONTHS)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 30 08	CANNON AFB NM	70.73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CAMBINIAN	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	2.0	2.0	1.4	.6	. 4	• 3					8.6	9.6
NNE	. 4	• 6	1.8	2.9	. 8	. 4	• 3					7.2	12.6
NE	• 5	• 9	1.8	1.3	. 4							4.9	9.1
ENE	•5	1.0	1.0	.4				[2.9	6.7
Ł	1.0	1.0	• 6					L'' _ '				2.7	4.8
ESE	.5	1.3	• 5	•1								2.4	5.9
SE	.6	. 4	• 8	• 3								2.0	6.2
SSE	.4	1.2	• 1									1.7	4.2
5	.9	1.9	. 8	• 3	• 1							4.0	6.3
SSW	• 6	1.3	. 8									2.7	5 • 2
sw	1.3	1.3	1.0	. 3								3.8	5.2
wsw	1.2	2.4	1.7	1.0	• 1							6.4	6.8
w	1.9	6.4	7.3	4.7	• 1		L					20.5	8.0
WWW	5	2.8	2.4	1.8	• 1							7.7	8.0
NW	1.2	3.8	1.9	. 8	• 1							7.8	6.4
NNW	• 9	2.3	1.3	. 5								5.0	6.3
VARBL													
CALM			$\triangleright <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$		$\supset <$	><	><	9.8	
	14.2	30.7	25.8	15.7	2.4	.8	. 5					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

782

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 7 .08	CANNON AFB NM	70,74-81	JAN MONTH
	ALL	WEATHER CLASS	0300-0500 HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	2.1	3.3	3.1	• 7	. 3	•1					10.6	9.9
NNE	• 1	1.6	3.1	2.9	.5	. 9						9.2	11.4
NE	.5	1.1	1.1	1.1	• 3	. 4					Ī	4.4	9.9
ENE	• 1	• 3	. 4	.8								1.6	9.3
E	.1	. 4									<u> </u>	• 5	4.0
ESE	. 4	2.4	. 7	.1								3.6	5.6
SE	• 3	• 5	.4	. 4								1.6	7.2
SSE		. 8	• 3						**			1.1	5.5
S	1.3	1.7	. 4		• 1							3.6	4.7
SSW	1.1	1.2	• 3	•1	•1							2.8	5.0
5W	• 7	1.1	•5	.7								2.9	7.G
WSW	• 5	1.9	2.3	.7	• 1						1	5.5	7.6
w	1.5	5.5	6.8	4 • C	• 5							18.3	8.3
WNW	1.5	2.4	2.4	1.9	• 1							8.3	7.7
NW	2.1	4.1	3.6	• 5								10.4	6.0
NNW	1.2	2.5	1.6	.7								6.0	6.0
VARBL	I						<u> </u>	1					1
CALM	\searrow	\times	\boxtimes	> <	\times	> <	\geq	\boxtimes	\geq	\boxtimes	><	9.4	
	12.4	29.7	27.2	17.0	2.5	1.6	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

747

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 .08 _	CANNON AFB NM	70,73-81		JAN
STATION	STATION NAME	Y	EARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURE (L.S.T.)
	<u> </u>			
		CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.4	2.5	3.5	1.8	. 3	• 2						9.8	8.4
NNE	.4	1.1	2.4	3.5	. 8	• 2	• 2					8.6	11.6
NE	• 5	• 6	1.7	1.3	• 2						I	4.4	9.2
ENE	• 3	1.0	1.4	. 3	.1							3.1	7.1
E	.9	• 3	• 5	• 1			{					1.8	5.0
ESE	• 2	• 6	. 9	• 1								1.8	6.7
SE	• 1	. 8	• 5	• 5								1.9	7.9
SSE	• 1	• 8	1.0	• 1			}					1.9	7.3
5	•6	1.7	.5						l	l		2.9	5.2
SSW	,4	1.5	. 3		• 1				l			2.4	5.5
5W	.6	1.2	. 8				Ĺ					2.6	5.1
wsw	. 8	1.7	2.3	1.2								5.9	7.4
w	1.6	4.6	7.8	2.8	1.1	- 1				L		18.1	8.4
WNW	2.3	3.5	2.5	1.8	. 2						L	10.3	6.8
NW_	2.2	3.7	3.1	. 6								9.6	6.0
NNW	1.4	3.0	2.4	, 4	. 1					I		7.3	6.3
VARSL							L						L
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.5	
	13.9	28.6	31.6	14.7	2.9	. 5	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	70.73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100 Hours (L.S.T.)
		CONDITION	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	1.8	2.5	2.2	8	. 4						8.0	10.6
NNE	• 2	• 8	1.8	3.1	. 6	. 9	• 2	•1				7.7	13.5
NE	• 5	1.0	1.9	2.5	. 3	• 2						6.5	10.4
ENE	• 3	. 8	1.3	.6	• 1		}	}				3.1	8.8
£	• 3	.8	1.9	• 3	• 3							3.7	8.6
ESE	• 3	• 2	.4	• 5								1.5	8.3
SE	. 3	• 2	• 5	.3								1.4	7.2
SSE	• 6	1.2	1.0	.6								3.4	6.9
S	. 4	1.2	2.6	. 8		Ĭ .						4.9	7.6
ssw	.4	.6	1.3	. 9	• 1							3.3	8.4
sw	• 6	. 9	2.3	1.8	. 3						I	5.9	9.4
wsw	•1	2.3	3.5	3.8	.4							10.1	9.9
w	.6	3.4	6.8	7.2	2.2	.6	• 2					21.1	11.2
WNW	.5	2.2	2.0	2.3	.9	•1						8.0	9.8
NW	• 3	. 8	1.0	8	. 3							3.1	9.1
NNW	• 3	1.2	1.4	.2		• 1						3.2	7.2
VARBL													
CALM	$\geq \leq$	> <	$\geq <$	$\geq <$	$\geq <$	> <	$\geq \leq$	$\geq <$	$\geq <$	\geq	><	5.1	
	6.5	19.1	32.3	27.8	6.3	2.4	. 4	1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 93.0

USAFETAC FORM (JU 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008 STATION	CANNO	N AFB	NM STATIO	N NAME			70,	73-81		EARS			JAN MONTH		
		_		· · · · · · · · · · · · · · · · · · ·		ALL WE	ATHER				1200-140 HOURS (L.S.				
		-			CONDITION										
Γ	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	. 5	. 8	2.3	1.7	. 8	. 4	,1					6.6	11.6
NNE	• 1	. 4	1.8	2.3	5	• 3	. 4					5.9	13.8
NE	. 4	1.1	1.2	1.4	.4	• 2						4.7	1C.1
ENE	. 4	. 6	.9	• 5								2.5	7.8
E	• 3	• 8	1.3	1.0			l					3.3	8.3
ESE	•2	• 5	.9	. 4	• 1							2.2	8.6
SE	• 5	• 3	1.2	• 1								2.2	6.8
SSE	. 9	_ 8	1.0	. 4								3.C	6.7
\$	1.0	1.0	2.3	. 9								5.1	7.2
SSW	.4	1.4	1.5	3.0	• 3							6.7	10.2
SW	• 3	1.3	3.2	3.1	• 1	•1	•2					8.4	10.7
WSW	• 6	1.5	4.8	5.5	2.4	.3						15.2	11.7
w	1.1	1.4	4.6	8.4	3.2	1.3	.5					20.5	13.4
WNW	• 2	1.6	1.5	1.5	. 3	• 3	• 1					5.6	10.6
NW	. 2	.5	.9	. 8	•2	•1						2.7	10.2
NNW	•1	• 1	1.3	1.6			i ———				 	3.1	11.1
VARSL												1	1
CALM	\times	$\geq \leq$	\times	\times	\times	\times	$\geq \leq$	\geq	\geq	\geq	\times	2.5	
	7.4	14.1	30.5	32.6	8.4	3.1	1.4					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

22108	CANNON AFR NM	70.73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700 HOURS (L.S.T.)
	·	COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.2	1.7	2.4	1.6	. 2	.1	.2					6.5	9.9
NNE	.1	. 6	• 9	1.7	• 4	•1	• 2					4.1	12.
NE	. 3	. 9	1.5	1.8	9							5.4	10.
ENE	.4	. 9	• 9	• 5		i			[2.7	7.
E	•6	1.5	1.0	• 2								3.3	6.
ESE	• 5	• 6	1.2	.4								2.8	7.
SE	.6	• 8	1.6	.4								3.4	7.
SSE	• 3	. 9	1.9	• 3	• 1							3.5	7.
S	1.2	1.8	1.2	.5	• 2							4.9	6.
SSW	• 6	1.8	3.3	1.7	. 2]				7.7	8.
sw	.6	2.5	3.8	3.3	• 1	•2						10.5	9.
wsw	.8	2.2	5.3	4.6	. 9	• 3						14.0	10.
w	.9	2.9	5.1	7.1	2.0	1.2						19.1	11.
WNW	,	• 6	1.0	1.4	. 6	. 8	.1					4.5	14.
NW	.1	• 6	• B	• 2		•1						1.8	8.
NNW	• 3	• 6	• 3	. 3			_	Ī ——				1.6	7.
VARBL													
CALM	\times	\times	\times	\times	\times	\geq	> <	$\geq \leq$	$\geq \leq$	\times	$>\!\!<$	4.0	
	7.7	21.0	31.9	26.3	5.7	Γ	5					100.0	9.

TOTAL NUMBER OF OBSERVATIONS

Act and the second

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
	 	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.6	1.9	• 5	• 3	• 3						4.9	8.4
NNE	.1	. 4	1.6	1.5	. 6	• 3						4.6	12.1
NE	- 5	1.7	1.8	1.2	• 2							5.5	8.2
ENE	1.0	1.3	• 5	1.0	• 1							3.9	7.3
E	1.6	. 8	1.1	• 2								3.7	5.4
ESE	1.1	1.6	1.3	• 1								4.1	5.4
SE	1.0	1.1	2.3	. 1								4.4	6.0
SSE	• 5	. 9	1.0	• 1								2.5	6.1
\$	1.1	2.0	1.2	. 4								4.7	5,7
SSW	1.2	3.1	1.0	.1								5.4	4.9
SW	1.3	4,5	2.5	. 4								8.7	5.7
WSW	.8	4.8	3.7	1.0	-1							10.3	6.8
w	1.5	5.1	7.3	3.1	. 8		-1					17.8	8.5
WNW	2	2.2	1.4	1.1								4.8	7.4
NW	. 4	1.5	. 4	. 2	. 6							3.2	8,5
NNW	• 3	• 5			• 2							1.1	6.7
VARBL													
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	10.3	
	13.8	33.1	28.0	11.1	3.0	.6	.1					100.0	6.

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	70.73-81	/A L
STATION	STATION NAME	YEARS	MONTH
	ALL_	WEATHER	2100-230C
		CLASS	HOURS (L.S.T.)
	•	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	%	MEAN WIND SPEED
N	6	2.4	. 9	. 9	. 3	• 2						5,3	8.2
NNE		. 8	1.7	1.6	1.0	. 4	• 1					5.6	13.D
NE	. 3	1.5	1.4	1.0	. 4	1						4.7	9.5
ENE	.6	• 2	1.1	.6	. 1							2.7	8.4
E	1.2	1.4	1.7									4.4	5.7
ESE	. 3	1.0	1.2						Ĺ			2.5	6.3
SE	•5	1.0	1.1	• 2								2.8	6.5
SSE	. 9	1.0	. 9									2.7	5.2
5	_ 9	1.9	. 8	.2								3.8	5.5
SSW	1.1	1.2	8									3.0	4.7
sw	1.3	2.5	1.5	.1								5.4	5.2
wsw	1.4	3.2	3.8	1.0						<u> </u>		9.5	7.1
_ w	1.7	5.6	9.2	4.0	. 6	. 2		<u> </u>				21.4	8.4
WNW	6	1.8	3.4	1.0	. 2							7.1	7.9
NW_	1.3	2.2	. 8	-4	.2							4.8	6.1
NNW	. 9	1.2	• 3	.2								2.6	5.3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	\times	\times	\times	11.8	
	13.7	28.7	30.4	11.3	3.0	1.0	1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.Ca	CANNON AFB NM	70,73-8	1	JAN
STATION	STATION NAME		YEARS	MONTH
	_ A	LL WEATHER		ALL
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9	1.9	2.2	1.6	• 5	• 3	•1					7.4	9.6
NNE	. 2	. 8	1.9	2.4	. 7	. 4	• 2	.0				6.5	12.5
NE	.5	1.1	1.6	1.4	. 4	•1						5.1	9.7
ENE	.5	• 9	• 9	• 6	• 1							2.8	7.8
E	. 8	9	1.1	. 3	C							3 • D	6.4
ESE	.5	1.0	• 9	. 2	. 0							2.6	6.6
SE	5	• 6	1.1	. 3				L				2.5	6.7
SSE	.5	. 9	. 9	.2	.0							2.5	6.5
5	9_	1.7	1.2	.4	- 1							4.3	6.3
SSW	.7	1.5	1.2	. 8								4.3	7.2
sw	. 8	1.9	2.0	1.3	1	-0	• 0					6.2	7.8
WSW	. 8	2.5	3.5	2.4	• 5	.1			<u> </u>			9.8	9.1
w	1.3	4.3	6.9	5.2	1.4	5	1		<u> </u>		ļ	19.6	5.9
WNW		2.1	2.1	1.6	. 3	2_	.0	ļ	ļ			7.0	8.7
NW	. 9	2.1	1.5	. 5	. 2							5.3	6.9
NNW	.7	1.4	1.1	. 5	.0	C				<u> </u>	<u> </u>	3.7	6.9
YARBL									L	L	<u> </u>	L	
CALM	$\geq \leq$	\times	\times	$\geq \leq$	$>\!\!\!\!>$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.5	
	11.1	25.4	29.9	19.7	4.4	1.6	. 4	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 71.09

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27108	CANNON AFB NM	70.73-81	FEE
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
	<u> </u>		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.6	1.8	1.2	. 3	• 3	• 1					6.5	9.1
NNE	. 4	7	1.8	1.4	. 4	- 5						5.2	11.3
NE	. 4	1.9	1.6	1.6	- 5	1						6.3	9.5
ENE	.7	• 7	.7	.4	• 3							2.7	7.5
E	. 8	1.0	• 7	• 1								2.6	5.5
ESE	1.1	. 4	• 3									1.8	3,4
SE	. 8	• 3	• 3									1.4	4.4
SSE	1.2	1.1	• 5	• 1								3.0	4.8
S	1.0	1.6	. 7	. 3								3.5	5.5
SSW	. 7	1.4	, 3									2.3	4.3
SW	i.6	1.6	1.0	• 3								4.5	5.3
WSW	1.2	2.7	1.9	2.3	• 7			`				8.9	8.5
w	2.2	5.0	10.1	4.4	.4	• 5						22.6	8.6
WNW	1.0	3.0	3.5	1.5	• 1	• 1	• 1				T	9.4	6.1
NW	1.0	2.3	2.5	. 3								6.0	6.3
NNW	1.0	1.2	1.9	•1	• 1							4.4	6.3
VARBL													T
CALM	$\supset \subset$	\times	><	><	>>	\times	>>	>>			$\supset \subset$	9.0	
	16.2	26.6	29.4	14.0	2.9	1.6	3					100.0	7.G.

TOTAL NUMBER OF OBSERVATIONS 734

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	70,74-81	
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	0300-0500
	<u> </u>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 0	2.6	3.8	2.8	•1	1.5	• 3	•1				11.7	10.7
NNE	1.3	1.3	_ 1.3	2.0	• 6	1.1	. 4					8 . C	12.1
NE	. 3	• 6	1.3	. 9		. 1			I			3.1	9.6
ENE	• 1	• 6	.7	• 3								1.7	7.3
E	3	. 7							·			1.0	4.0
ESE													
SE	. 4	3	. 3									1.0	4.5
SSE		. 7	. 6									1.3	6.9
S	. 9	• 9	. 7	. 3								2.7	6.0
SSW	1.1	2.0	• 3									3.4	4.4
sw	. 9	2.0	. 4	7	. 1							4.1	7 • G
wsw	1.3	2.4	2.1	1.8	4							8.1	8.1
w	1.7	3.7	6.5	7.0	. 6							19.5	9.4
WNW	1.1	2.7	3.4	1.4	.1	.1						9.0	7.6
NW	1.0	4.4	1.8	1.0								8.3	6.3
NNW		3.0	1.6	. 1								5.4	6.1
VARBL													
CALM	\times	\times	><	>>	>>	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.8	
	11.9	27.7	24.9	18.3	2.0	2.4	.7	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 703

A STATE OF THE STATE OF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	70.73-81	FEB
STATION	STATION NAME	YEARS	 MONTH
	AL	L WEATHER	 0680-0800
		CLASS	 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
N	1.8	2.0	2.6	2.5	1.2	. 8						10.9	16.2
NNE	. 4	. 4	2.0	1.3	1.2	.8						6.0	13.1
NE	. 4	. 4	1.4	. 9	• 1							3.2	9.0
ENE	•2	.4	.9		• 1							1.7	8.1
E	• 6	• 5	•2	•6								1.9	7.1
ESÉ	. 4	• 2	•1	.1								.8	5.4
SE	• 1	• 1	•6									.8	7.0
SSE	• 1	• 6	• 2	i								.9	5.6
5	• 6	• 8	.9	•2								2.6	6.5
SSW	•5	. 8	.9									2.3	6.0
SW	.7	1.5	1.1	.6	.1	•1						4.1	7.2
wsw	.5	1.8	2.8	2.8	•1							8.1	9.1
w	1.5	5.2	8.2	6.2	.8							21.9	8.9
WNW	1.3	3.8	3.8	2.3	• 5	•1						11.7	7.9
NW	1.3	2.6	2.0	. 4								6.3	5.8
NNW	1.2	3.9	3.4	.5	•1							9.1	6.6
VARBL		-								 			
CALM		> <	\sim	> <	> <	\times	\times	$\supset \subset$	\times	\supset		7.6	
	11.5	25.0	31.4	18.4	4.3	1.9						100.0	7.8

					 		_
TOTAL	NUMBER	Of (OBSERY/	TIONS		844	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	70.73-81	FE3
STATION	STATION NAME	YEARS	MONTH
	AI	LL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	• 7	2.2	1.3	1.1	. 6	. 1					6.5	12.2
NNE	• 1	1.2	1.5	2.4	1.4	1.3	, 2				L	8.2	14.3
NE	• 2	• 1	1.7	1.3	1.5	.6	\				I	5.4	14.3
ENE	. 1	1.5	2.0	• 7	• 2	_ •1			T			4.7	9.0
E	• 2	1.4	1.3	. 4								3.3	7.0
ESE	.1	• 1	• 5									. 7	6.8
SE	• 5	• 5	. 5	. 4								1.8	6.9
SSE	• 7	.6	.7	• 2								2 • 2	6.3
S	• 7	1.1	1.3	. 9						Ĭ		4.0	7.7
ssw_	. 1	. 8	1.1	. 5							L	2.5	8.4
sw	. 4	1.3	3.2	2.6	• 2	[. <u>.</u>		L				7.7	9.7
WSW	.6	1.4	5.0	4.5	1.5					L		13.0	10.9
w	. 4	1.8	6.9	6.7	3.7	1.3	. 4		l			21.1	12.5
WNW	- 4	1.7	2.5	2.8	9	- 4	. 2	.2	<u> </u>			9.1	12.5
NW	.2	. 8	1.5	. 8	. 2			L	<u> </u>			3.8	9.5
NNW	.2	. 8	• 2	. 5	•.1	. 4			J	l'		2.2	10.6
VARBL													
CALM		><	><	$\geq <$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.7	
	5.4	15.9	32.1	26.0	11.0	4.7	. 9	.2				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

845

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 408	CANNON AFB NM	70.73-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1	. 9	1.3	1.7	1.2	•6		· ·				5.7	13.1
NNE		• 2	. 8	2.6	. 9	. 8	• 2					5.7	15.4
NE	.6	. 6	. 7	1.5	1.2	. 4						5.0	12.5
ENE	• 1	• 2	.6	• 8	• 5						1	2.2	11.7
E	• 5	1.4	2.4	.6	•1							5.0	7.9
ESE	• 2	. 6	1.1	• 1								2.0	7.5
SE	. 4	• 6	• 5	. 4								1.8	7.1
SSE		• 2	1.2	. 7								2.1	9.6
S	• 7	1.8	• 9	1.9								5.3	8.3
SSW	. 4	1.4	2.0	2.2	• 1							6.1	9.3
5W	.5	1.3	2.1	4.0	1.1	• 2						9.2	11.7
wsw	. 4	1.5	2.7	7.3	1.7	.4						13.9	12.2
w	. 4	1.2	5.2	6.9	3.9	1.8	1.1	. 4				20.7	14.8
WNW	. 6	. 4	1.4	1.3	. 7	.6	• 5	• 2				5.7	14.9
NW	. 2	1.2	. 9	.6	. 5	. 4	• 1					3.9	11.0
NNW	. 4	. 8	. 9	.4	• 1	• 1	. 1					2.8	9.5
VARN											T		
CALM	$\geq \leq$	$\ge $	\times	\times	\geq	\ge	\times	\ge	$\geq \leq$	\times	$\geq \leq$	2.8	
	5.3	14.3	24.8	33.0	11.9	5.2	2.0	- 6				100-0	11.8

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 JOS	CANNON AFB NM	70,73-81	FEB MONTH
		ALL WEATHER	1500-1700 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	. 6	1.4	1.3	• 7							4.4	10.9
NNE	• 1	• 2	1.3	1.8	• 9	• 2			L			4.6	12.8
NE	- 4	• 7	1.7	1.9	1.8	• 1						6.5	12.3
ENE		• 2	.9	.8	•6	• 1		!	[_ :	2.7	12.8
E	•8	• 7	1.4	.7	• 2							3.9	7.8
ESE	• 1	. 6	1.1	. 4								2.1	7.7
SE	. 5	. 9	.7_	.1								2.2	5.7
SSE	. 5	1.3	1.3	. 8								3.9	7.6
S	1.1	1.3	3.1	1.7	1				L			7.2	8.0
SSW	• 7	1.7	2.1	2.1	• 2							6.9	9.1
SW		1.1	4.6	4.5	1.2	. 4						11.7	11.4
WSW	. 5	2.4	2.8	4.9	1.9	•2						12.7	11.5
w	. 6	1.7	4.6	6.5	2.8	9	.7	.1				18.0	13.3
WNW	. 4	. 5	1.3	1.2	.7	1.1	• 2	.2				5.6	15.3
NW	. 4	. 5	.2	5	. 5	• 2	•2	•1				2.6	14.5
NNW	.6	• 5	-4	1.1	.6							3.1	10.3
VARBL													
CALM			$\supset <$	$\supset <$	>>	><	> <	$\geq <$	$\geq \leq$	$\supset <$	><	1.9	
	6.9	14.8	29.0	30.2	12.3	3.3	1.2	.5				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS

9 4s 5

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 úD 8	CANNON AFR NM STATION NAME	70.73-81 YEARS	FEB MONTH
	ALL	WEATHER CLASS	1800-2000 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	2.0	1.2	. 9		_ 41						5.1	7.3
NNE	.2	. 7	1.5	. 6	1.7	. 6	L					5.6	13.2
NE	. 1	3.4	2.3	Ģ				L				7.7	8.7
ENE	.7	1.2	.6	1.1	. 8	İ						4.4	10.0
ŧ	.8	. 8	1.4	• 2	• 2							3.6	7.0
ESE	. 4	. 8	4	• 5								2.0	6.5
SE	1.1	1.3	.4	• 2	1							3.1	5.5
SSE	1.1	2.7	1.7	. 2								5.7	5.9
5	1.2	3.0	1.5	. 4								6.0	5.6
SSW	1.5	2.4	1.3	• 7					L			5.9	6.2
SW	1.8	5.5	2.1	. 5	. 2		L					10.1	6.1
WSW	1.4	4.6	4.6	1.9	.1						[12.7	7.3
w	- 5	2.7	4.9	3.7	- 4		. 2				<u> </u>	12.3	9.6
WNW		1.3	. 9	6			.1	.1]		3.2	10.4
NW	.1	6	. 8	• 2	. 1			I				1.9	7.8
HHW	.8	. 8	• 2	• 2								2.1	5.2
VARBL													
CALM		$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.5	
	12.6	33.9	25.9	13.2	4.7	7	- 4	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.7.08	CANNON AFB NM STATION NAME	70.73-81 YEARS	FEB MONTH
	ALL	WEATHER CLASS	2108-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 8	1.4	• 9	. 9	• 2		.1					4.5	8.9
NNE	•1	. 8	1.2	1.9	1.2	• 6	• 2					6.0	13.9
NE	5	1.5	1.5	1.9	. 8		}					6.3	9.9
ENE	1.1	1.5	. 9	• 6	• 2							4.4	6.8
E	.7	1.8	• 7	.7	•2							4.2	7.3
ESE	• 7	• 1	•1	• 2								1.2	5.2
SE	.5	1.2	. 4	• 2		_						2.3	5.4
SSE	• 6	. 7	1.2	•2								2.7	6.5
5	1.1	2.1	1.1	5								4.7	6.1
SSW	1.3	1.7	. 6	.4								3.9	5.2
SW	• 5	3.8	. 9	. 4	•2							5.8	6.1
WSW	1.1	3.4	3.8	2.0	. 4	•1			I			10.8	8.1
w	1.1	4.5	8.2	3.7	• 5	•1	. 4					18.4	9.0
WNW	• 5	2.1	2.1	. 9	•1							5.8	7.6
NW	. 4	2.5	1.9									4.7	6.4
NNW	.9	1.2	•8	.2	.1							3.3	6.2
VARBL													
CALM		\ge	\geq	> <	\geq	\ge	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\supset <$	10.9	
	11.7	30.5	26.5	14.8	4.0	. 8	.7					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM 20.8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 JD8	CANNON AFB NM	70.73-81	FE8 MONTH
2		ALL WEATHER	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	1.4	1.9	1.6	. 6	.4	. 1	.0				6.8	10.4
NNE	. 3	• 7	1.4	1.8	1.1	. 8	.1			L		6.1	13.4
NE	. 4	1.2	1.5	1.4	. 9	. 2						5.5	10.8
ENE	. 4	. 8	.9	.6	. 4	0		}	<u> </u>			3.1	9,:
E	.6	1.0	1.0	. 4	.1							3.2	7.1
ESE	. 4	• 4	. 4	• 2								1.4	6.3
SE	• 5	• 7	. 4	• 2	•.0							1.8	5.9
SSE	• 5	1.0	. 9	. 3								2.8	6.6
S	. 9	1.6	1.3	. 8	• 0							4.6	6.9
SSW	•8	1.5	1.1	. 8	•0							4.2	7.2
sw	.8	2.3	2.0	1.7	. 4	• 1						7.3	8.7
wsw	. 8	2.5	3.3	3.5	. 9	.1						11.1	9.7
w	1.0	3.2	6.8	5.6	1.7	.6	. 4	1				19.3	10.9
WNW	.6	1.9	2.3	1.5	. 4	. 3	. 2_	•1		Ĺ	l	7.4	10.1
NW	•6	1.8	1.4	• 5	• 2	• 1	.0	• 0				4.6	7.8
NNW	• 7	1.5	1.2	. 4	• 2	• 1	.0					4.0	7.3
VARSL													
CALM	\times	$>\!\!<$	$\supset <$	$\supset <$	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!\!<$	$\geq <$	6.9	
	10.1	23.4	28.0	21.2	6.8	2.6	8.	•2				100.0	8.8

TOTAL NUMBER OF OSSERVATIONS 6503

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23508	CANNON AFB NM	69-70.73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 9	1.7	1.5	1.2	1.4							6.6	10.0
NNE	. 2	• 2	1.2	2.5	1.7	•1						6.0	13.8
NE	.1	1.5	1.5	. 9	. 4	• 1						4.4	9.
ENE	. 7	1.2	1.4	.6			}	}				3.9	6.
Ę.	1.5	1.1	1.6	• 7	• 1			L"				5.0	7.0
ESE	1.0	1.4	1.1	.6								4.1	6.2
SE	. 4	• 7	1.6	1.4								4.1	8.
SSE	.7	• 5	1.2	. 4								2.8	6.1
5	1.4	2.1	. 9	1.0	. 4							5.7	7.
ssw	1.0	1.1	1.0	. 4						I		3.4	6.
sw	1.2	2.6	1.5	. 4	.1							5.8	6.
WSW	• 9	3.2	2.6	1.2	. 2							8.1	7.0
w	.6	3.3	8.7	2.7	. 4						_	15.7	8.
WNW	.6	1.7	2.7	. 9								5.9	7.
NW	.6	2.6	1.0	. 5	• 2							4.9	6.8
NNW	1.0	1.4	.6	. 2	1							3.3	5.6
VARBL													
CALM	\times	> <	\boxtimes	><	$\supset <$	>>	$>\!\!<$	X		$\triangleright <$	$\supset <$	10.2	
	12.8	26.3	30.0	15.5	5.0	• 2						100.0	7

TOTAL NUMBER OF OBSERVATIONS 814

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23_08	CANNON AFB NM	69-70.74-80	MAR
STATION	STATION NAME	YEARS	MONTH
	ALL W	IEATHER	0300-0500
		CLASE	HOURS (L.S.T.)
	CC	ONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3	1.4	1.0	2.3	1.0	.1						6.1	11.4
NNE	.1	. 8	1.4	2.2	1.5	•1						6.1	12.8
NE	• 9	1.5	. 9	1.1	. 3							4.7	7.8
ENE	. 9	1.5	1.3	1.4								5.1	7.7
E	1.0	. 9	.4	• 1	• 1							2.6	5.6
ESE	. 8	1.0	.9	. 3				<u> </u>				2.9	5.7
SE	. 4	• 8	1.3	. 4	• 1					I		2.9	7.7
SSE	.6	1.3	.9	, 9_								3.7	7.4
S	.9	1.5	1.7	.6	.1.							4.9	7.2
SSW	1.4	1.4	.4	• 3				I				3.4	4.9
sw	• 6	1.5	1.4	. 4								4.C	6.5
wsw	• 5	2.9	2.9	2.2						}		8.6	7.7
w	1.1	3.1	8.6	2.9	. 5	. 3			I		I	16.5	8.8
WNW	1.4	3.3	3.1	. 3	.1	1						8.3	6.6
NW	1.4	3.3	1.8	1.0	.1	.1						7.8	6.8
NNW	1.1	1.1	.9	.1	• 1	•1						3.6	6.4
VARBL													
CALM	\bowtie	$\geq \leq$	\geq	> <	\times	> <	$\geq <$	\times	$\geq <$	$\geq <$	$\geq \leq$	8.8	
	13.5	27.5	28.7	16.5	4.1	. 9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 783

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	CANNON AFB	NM	69-70.73-	80	MAR
STATION		STATION NAME		YEARS	MONTH
	_		ALL WEATHER		0600-0800
			CLASS		HOURS (L.S.T.)
	_		CONDITION	<u>.</u>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.1	1.8	2.6	. 8	•2						7.6	10.2
NNE	• 2	. 9	1.6	3.1	1.4	• 5						7.7	12.7
NE	. 3	• 2	1.1	1.7	•.1							3.4	10.7
ENE	• 3	1.0	• 8	• 9	• 2							3.1	8.7
E	• 5	•6	•6	.8								2.6	7.4
ESE	3	1.1	1.4									2.8	6.6
SE	. 5	1.1	1.3	• 5								3.4	7.4
SSE	1.2	. 5	1.5	1.2								4.4	7.6
\$	1.2	1.0	1.9	.6								4.7	6.8
ssw	. 3	• 5	1.0	• 6								2.5	7.9
sw	. 8	1.6	1.4	. 8		.1						4.6	7.4
WSW	1.3	1.7	3.9	. 8	. 4	• 1						7.8	8.3
w	1.2	4.2	8.9	5.4	• 9	. 4		•1				21.1	9.6
WNW	1.1	3.2	3.3	1.0	• 2	• 2						9.0	7.6
NW	1.2	2.4	. 9	.6	• 1							5.2	6.1
NNW	5	1.1	• 2	• 5	. 3	• 1	• 1					2.9	9.3
VARBL													
CALM	$\geq <$	\times	\times	\times	\times	>>	$>\!\!<$	$\geq \leq$	\ge	\geq	\times	7.0	
	11.8	22.2	31.6	21.1	4.4	1.7	.1	. 1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23_08	CANNON AFB NM STATION NAME	69-70.73-80 YEARS	MAR MONTH
		ALL WEATHER	09G0-1100 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.1	. 3	1.1	2.3	. 8	9-	. 4					5.8	15.6
NNE	• 1	1.1	. 9	2.6	1.4	. 4						6.5	13.1
NE	-1	5	1.7	2.5	. 3							5.2	11.0
ENE	. 4	• 6	1.3	2.4	.1							4.8	9.9
E	. 3	1.3	. 3	.6					l			2.6	7.3
ESE	•1	• 3	. 4	• 2							<u></u>	1.1	7.4
SE	. 2	. 2	1.8	.6				<u> </u>		L		2.9	9.0
SSE	3	. 2	1.6	1.7	. 4	•2						4.5	11.3
	, 4	1.2	3,4	2.2	.5	. 3			<u> </u>			8.1	10.0
SSW		• 5	2.6	2.0	1.0	-1	. 3					6.6	12.5
<u>s</u> w	.1	. 9	2.0	2.3	. 8							6.0	11.8
wsw	. 4	. 9	3.7	3.7	1.0	6	- 1	-1	<u> </u>	<u> </u>		10.4	12.2
w	-1	1.2	5.5	7.6	3.8	1.5	. 5	- 8	1			21.0	14.8
WNW	2	. 4	1.9	2.4	. 8	1.0	- 2			<u></u>	<u></u>	6.9	14.1
NW	<u></u>	. 2	. 6	1.0	.1						<u></u>	1.9	11.4
NNW	1	4	. 4	1.5	. 6	.2	.2		<u> </u>			3.5	13.8
VARBL	L								L	L		L	Ĺ
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \!$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.3	
	3.1	10.3	29.4	35.5	11.5	5.3	1.8	. 9				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
	-		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	.6	. 6	1.9	1.7	1.5	• 1	• 3					6.9	12.4
NNE	• 1	• 5	. 8	1.6	1.3	. 4	• 2					4.9	14.7
NE		• 5	1.2	. 9	. 4	•1						3.1	11.4
ENE	• 3	. 9	1.3	. 8	• 2				I			3.4	8.9
E	. 3	1.5	1.2	.6								3.7	7,6
ESE	• 1	• 5	1.3	• 3								2.3	8.2
SE		• 2	1.2	. 1	• 1							1.6	9.1
SSE		• 6	1.2	. 9	• 1							2.8	9.4
S		1.5	2.8	3.2	1.5	.3						9.4	11.9
SSW	• 3	. 9	2.0	2.3	1.1	.6	• 3					7.5	13.1
SW	.2	. 4	2.9	3.5	1.9	. 9	. 2					15.1	13.8
WSW	1	1.3	2.6	4.6	2.9	1.6	. 2	. 4				13.8	15.3
w	3	1.3	2.3	5.5	4.3	1.9	1.1	. 5				17.2	16.4
WNW		. 3	.6	1.4	. 8	1.0	. 3	• 2				4.8	16.9
NW	. 3	. 5	1.5	1.0	• 1		•1					3.5	9.6
NNW		. 4	.6	1.2	• 5	•1						3.0	12.7
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	><	\times	><	$\geq \leq$	><	><	1.9	
	3.1	12.2	25.4	29.6	16.8	7.1	2.8	1.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	69-70.73-80	MA₽
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER CLASS	1500-1700 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	.1	. 4	1.4	1.4	1.2	.9	• 3	• 1				5.8	15.6
NNE	. 3	• 6	1.2	1.9	. 9	. 4						5.4	12.2
NE	. 4	.6	1.5	.6	.6	•2						4.1	16.9
ENE	• 2	. 9	.6	1.3	• 2	• 1					i	3.3	10.5
E	• 1	• 5	1.3	• 1	• 2	• 2						2.5	9.7
ESE	•1	• 5	1.2	. 4								2.3	8.7
SE	•2	• 6	1.0	. 9	.1							2.8	9.1
SSE		• 6	1.6	1.6	1							4.1	14.3
5	.6	1.0	2.2	4.4	1.2	. 5						9.9	12.1
SSW		• 5	2.0	3.2	1.2	• 2	• 2					7.4	13.1
_sw	.1	. 5	2.2	4.6	2.7	. 8	. 4					11.3	14.8
wsw	.5	. 9	3.2	4.3	2.0	1.1	.1					12.2	13.1
w	.6	1.4	3.3	3.0	3.0	2.4	1.2	. 4				15.4	15.9
WNW	.2	. 5	1.2	2.2	2.0	.6	5	. 3				7.6	16.6
NW	-1		1.2	. 4	. 3	.1						2.4	11.0
NNW		. 8	. 3	. 9	. 2			. 1				2.3	11.3
VARBL													
CALM	$\geq \leq$	\times	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	1.4	
	3.9	10.8	25.4	31.3	16.0	7.5	2.8	1.0				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	
		•	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	1.0	1.5	• 6	. 4	• 6	• 2					4.6	12.5
NNE		• 3	1.0	1.8	. 9	• 2						4.2	13.4
NE	• 3	1.1	1.6	1.6	1.1	• 2						5.9	11.3
ENE	• 1	1.3	1.6	1.6	• 3							4.9	10.0
E	. 4	2.7	1.2	.8	•2							5.3	7.6
ESE	1.9	1.5	1.5	.9	•1						1	5.9	6.5
SE	. 4	1.7	1.1	. 3	• 2							3.8	7.2
SSE	• 1	2.2	2.4	1.3	- 1							6.0	8.4
S	. 9	3.5	3.1	1.7	. 8							10.0	8.1
SSW	1.1	2.9	2.2	. 5	• 1	_ •2					1	7.0	7.1
sw	. 6	3.2	2.5	1.5	• 1	•1						8.1	7.9
WSW	• 3	1.8	1.9	1.4	• 2							5.7	8.3
w	.1	2.5	4.7	4.3	• 5	•9						13.0	10.9
WNW	• 5	.6	1.7	1.7	1.1	.4	• 1					6.2	12.0
NW	• 2	1.0	. 8	1.0	. 2	. 4						3.5	10.8
NNW	. 4	. 3	•6	.5	•1	•1						2.2	9.4
VARM													
CALM	$\supset <$	\times	\times	> <	\times	><	\geq	$\geq <$	\geq	\geq	$\geq \leq$	3.7	
	7.7	27.6	29.4	21.6	6.5	3.2	. 3					100.0	9.13

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 08	CANNON AFB NM STATION NAME	69-70.73-80 YEARS	MAR MONTH
	ALL WE	ATHER	2100-2300 HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	.6	5	. 9	. 3	. 4						3.4	11.3
NNE		. 5	1.4	2.0	1.1	. 2	1					5.4	13.4
NE	.1	1.6	1.2	2.2	5							5.6	13.0
ENE	. 5	1.2	1.4	1.1	. 3							4.5	8.6
E	1.2	2.3	2.3	1.2								6.9	7.
ESE	• 6	1.1	1.3	1.3	• 1							4.4	8.5
SE	. 4	1.3	2.2	• 3								4.2	7.4
SSE	. 8	1.7	2.2	1.0	•1							5.7	7.0
\$	2.3	3.0	2.3	. 9	• 6							9.0	6.9
SSW	.8	1.2	. 4	• 2			·				l	2.6	5.2
5W	. 8	4.4	1.1	.6	• 3	• 1						7.3	6.0
wsw	. 3	2.4	2.6	1.9	•2							7.4	8.
	- 8	3.0	4.8	3.3	. 3	• 1						12.4	8.
WNW	.5	1.5	2.2	1.5	. 4							6.1	9,
NW	. 6	2.3	1.1	. 8	•1							4.8	7.
MMM	. 5	1.2	. 4	1	. 3							2.6	7.
VARBL													
CALM		> <	><	> <	><	> <	$\supset <$	> <	$\supset <$	> <	><	7.6	
	10.0	29.2	27.2	19.2	4.8	و	1					100.0	7.

TOTAL NUMBER OF OBSERVATIONS

0.70

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27 .08	CANNON AFB NM	69-70.73-80 YEARS	MAR MONTH
		ALL WEATHER CLASS	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	. 9	1.4	1.6	9	. 4	• 2	• 0				5.9	12.4
NNE	• 1	. 6	1.2	2.2	1.3	. 3	0.0					5.8	13.
NE	. 3	- 9	1.3	1.4	. 5	1						4.6	10.
ENE	_ 4	1.1	1.2	1.3	• 2	.0						4.1	8.
ŧ	. 7	1.4	1.1	. 6	.1	.0						3.9	7.
ESE	.6	. 9	1.1	. 5	• 0							3.2	7.
SE	. 3	. 8	1.4	.6	.1							3.2	8.
SSE	. 5	1.0	1.6	1.1	. 1	. 0						4.3	8.
\$. 9	1.9	2.3	1.9	. 7	• 2						7.8	9.
SSW	.6	1.1	1.5	1.2	. 4	. 2	. 1					5 • 1	10.
sw	• 5	1.9	1.9	1.8	. 8	. 3	•1					7.2	10.
wsw	. 5	1.8	2.9	2.5	. 9	4	.1	•1				9.3	10.
w	. 6	2.5	5.8	4.4	1.8	1.0	. 4	• 2				16.5	12.
WNW	6	1.4	2.1	1.4	. 7	. 4	• 2	.1				6.9	11.
NW	. 5	1.5	1.1	. 8	. 2	.1	.0					4.2	8.
WMM	.5	. 8	• 5	.7	. 3	- 1	.0	.0				2.9	9.
VARBL													
CALM	\times	$>\!\!<$	><	$\supset <$	><	\times	><	><	><	><	><	5.2	
	8.2	20.5	28.3	24.1	8.8	3.5	1.0	. 4				100.0	9.

TOTAL NUMBER OF OBSERVATIONS 7177

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08 STATION	CANNON AFB NM STATION HAME	69-70.73-80 YEARS	APP MONTH
		ALL WEATHER CLASS	0000-0200 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.9	1.1	5	. 6	.1						6.3	7.7
NNE	. 5	. 8	1.3	. 8	1.1	. 5						4.9	12.1
NE	. 9	• 5	. 9	• 3	-1	1						2.8	7.7
ENE	• 3	1.0	.9	.6								2.8	7.1
E	1.5	1.5	1.5	. 4	. 3							5.2	6.3
ESE	. 9	1.6	• 1	3_		• 1						3.0	5.6
SE	. 8	1.9	. 8	.4	• 1	.1						4.0	6.8
5SE	1.0	1.4	1.6	. 8								4.8	7.1
5	2.4	2.7	2.7	2.0	• 3							10.0	7.5
SSW	1.0	2.4	•6	1.1								5.2	6.5
_sw	1.8	2.0	1.6	• 5	. 4						1	6.3	6.5
wsw	1.9	1.9	9	1.0	.3	1						6.1	7.0
w	. 9	2.9	3.9	2.5	.1							10.4	8.1
WNW	. 8	2.5	2.0	1.1	•1							6.6	7.5
NW	1.0	3.2	. 8	5	1							5.6	6.0
NNW	1.1	1.4	. 8	.1	.1							3.5	5.7
VARBL													
CALM	\bowtie	$>\!\!<$	><	$\geq <$		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	12.5	
	17.7	30.6	21.5	12.9	3.7	1.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	69-70.7	3-80	APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
	•	CLASS		HOURS (L.S.T.)
		CONDITION	·· —	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.4	2.7	1.2	2.6	. 8	. 3						9.0	8.9
NNE	. 4	. 9	1.2	1.4	• 5	• 1						4.5	10.5
NE	. 4	1.0	1.7	•1	• 3						l	3.5	7.7
ENE	• 6	. 4	• 5	• 3								1.8	5.9
E	. 8	2.5	. 8			• 1						4.2	5.7
ESE	1.3	1.4	1.0	• 1								3.9	5.2
SE	. 8	. 6	,4	. 4								2.2	6.0
SSE	. 8	. 8	1.0	. 3								2.9	6.0
5	1.2	1.8	1.7	. 9								5.6	6.6
SSW	. 8	1.9	1.2	• 1								4.0	5.4
SW	1.6	2.2	. 6	. 4								4.8	5.1
wsw	1.3	2.2	1.9	. 8	. 3							6.5	7.2
w	2.1	4.3	4.3	1.7	. 4	.1						12.9	7.4
WNW	.6	3.1	3.0	. 8								7.5	7.0
NW	1.4	3.0	1.7	.5								6.6	5.7
WWW	1.6	2.7	. 8	. 6								5.7	5.7
VARBL							1						
CALM	\searrow	\times	\times	\times	\times	\times	$\geq \leq$	\geq	\geq	\times		14.4	
	17.0	31.7	23.0	11.0	2.2	6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 77.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 UN 8	CANNON AFR NM STATION NAME	69-70.73-80 YEARS	APR MONTH
	AL	CLASS	0600-0800 HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	. 9	. 9	2.0	2.9	1.7	. 6						8.9	12.0
NNE	• 3	.6	1.2	2.4	1.2	. 4						6.2	13.1
NE	• 1	.7	1.2	1.3	. 4							3.8	10.5
ENE	.4	• 3	.7	. 4	• 1							2.0	8.2
E	. 3	. 3	1.4	. 4								2.6	7.7
ESE	. 3	. 9	1.3	• 3								2.9	7.3
SE	. 4	1.4	1.1	• 4								3.4	6.7
SSE	. 7	1.4	.6	1.3	• 2					L		4.2	8.1
5	. 8	1.7	3.3	1.3	.1		. 1					7.3	8.4
SSW	.6	1.8	1.4	.6								4.3	6.6
SW	1.0	1.7	1.0	1.1	• 2	•2						5.2	8.2
wsw	. 9	3.4	2.1	.7	. 2	. 4	.1					7.9	8.1
w	1.0	3.2	6.6	3.0	. 9	. 7	1					15.4	9.7
WNW	1.1	1.8	2.1	1.1	• 7	.1	-1					7.0	8.9
NW	1.2	2.7	1.6	• 2	•1							5.8	5.9
NNW	• 9	2.1	1.0	• 2								4.2	5.4
VARSL													
CALM	\times	\geq	\times	\times	\times	\times	\times	\geq	\boxtimes	\boxtimes	$\geq \leq$	8.8	
	11.0	24.9	28.7	17.9	5.9	2.4						100.0	8.1

TOTAL NUMBER OF OSSERVATIONS

900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	. 4	. 8	2.3	1.2	• 3						5.6	13.4
NNE	.2	6	.7	1.9	1.6	.8	• 1					5.8	15.0
NE	• 3	. 4	1.6	2.1	1.0	• 2						5.7	12.3
ENE	• 4	. 4	• 8	. 8	• 1	. 1]	l -]		2.7	9.5
E	. 4	1.1	1.0	. 7	•1	•1						3.4	8.4
ESE	•2	• 3	. 7	1.2		1						2.6	10.5
SE	.2	. 8	1.9	. 9	• 1	.1						4 . C	9.4
SSE	.2	1.1	1.4	•7	. 2							3.7	8.
S	. 4	1.6	4.8	4.0	. 4	. 2						11.4	10.4
SSW	.6	1.3	2.1	2.2	. 3	•2						6.8	10.1
SW	. 3	1.4	3.0	2.1	1.3	. 9	.1					9.2	12.
wsw	. 3	1.8	2.9	2.3	1.0	. 6	. 4	.2				9.6	12.
w	.7	1.0	3.7	6.2	1.7	1.8	.6					15.6	13.0
WNW		1	2.1	2.0	- 4	1.0	. 4	•1				6.2	15.4
NW	. 3	. 4	9	1.1	_ 2							3.0	10.5
NNW		. 4	. 6	.6	• 1							1.7	16.
VARBL													
CALM	\times	> <	$\supset <$	$\supset <$	$\supset \subset$	$>\!\!<$	><	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	3.2	
	5.2	13.3	28.8	31.1	9.9	6.4	1.7	.3				100.0	11.0

TOTAL NUMBER OF OSSERVATIONS

900

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFR NM STATION NAME	69-70.73-80 YEARS	APP
•	ALL WE	ATHER	1200-1400 HOURS (L.S.T.)
	CONT	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	. 6	. 8	1.7	. 8	• 6	•1					4.8	13.6
NNE		• 2	1.3	1.4	. 4	. 4	.1					4.0	13.9
NE	. 1	• 3	.7	2.2	. 4							3.8	12.4
ENE	•2	, 7	.9	.6	• 2							2.6	9.4
E	.6	• 3	1.0	• 3								2.2	7.1
ESE	. 4	. 3	.9	.7	• 2							2.6	9.1
SE	.4	• 3	1.7	.6	• 3							3.3	9.7
SSE	.3	1.2	2.2	3.2	. 6	•1						7.7	10.6
\$. 3	1.3	2.9	4.6	. 9	• 2						10.2	11.5
55W	.6	. 8	2.7	1.9	1.7	.9	. 3					8.8	13.4
SW	.7	1.1	3.6	3.1	1.0	1.0	. 8					11.2	13.1
WSW	. 3	• 9	5.1	4.0	2.7	1.0	• 2	.1				14.3	13.4
w		1.0	3.9	4.1	1.8	.9	1.4	.1				13.2	15.0
WNW	.2	. 8	.6	1.1	. 8	. 4	.9					4.8	16.1
NW	• 2	• 3	.6	.6		.4		-1				2.2	13.1
NNW	•2	. 4	. 4	. 9	• 3							2.3	10.8
VARBL													
CALM		><	><	><	\times	> <	$\supset \subset$	> <	$\supset <$	$\supset <$	$\supset \subset$	2.0	
	5.0	10.7	29.1	30.9	12.1	6.0	3.9	. 3				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27008	CANNON AFB NM	69-70.73-80	APR	
STATION	STATION NAME	YEARS	MONTH	
	ALL WI	EATHER	1540-1700	
		CLASS	HOURS (L.S.T.)	

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	. 3	. 8	1.3	1.9	. 6	. 6						5.4	12.0
NNE	.3	. 2	.6	1.2	.6	. 3				<u> </u>		3.2	13.3
NE	•2	. 6	. 8	1.0	• 3	.1		Ĺ	<u> </u>	<u> </u>		3.0	11.2
ENE	• 2	. 3	1.4	1.0				Ĺ		<u> </u>		3.0	9.3
E	. 3	. 8	1.6	.7	. 1							3.4	8.3
ESE	-1	. 7	1.4	1.1	.2							3.6	9.7
SE	.2		1.3	. 9	•2	1						2.8	11.2
SSE	. 6	1	1.2	1.9	. 4	. 2						4.4	12.1
5	3	1.4	3.1	6.2	2.2	. 4						13.8	12.6
SSW	-1	1.0	1.9	4.0	1.4	. 9	. 8			<u> </u>		10.1	14.4
SW	.6	1.6	3.1	3.4	1.0	_1.1	7			<u> </u>		11.4	13.0
WSW	- 4	1.4	2.7	3.8	2.1	1.3	1			ļ		12.0	13.5
	6	1.3	2.8	3.9	2.6	1.9	. 2		<u> </u>	ļ		13.2	14.2
WNW		2	9	1.3	. 9	9	2	3	ļ	ļ <u>.</u>		4.9	16.8
NW		. 3	. 3	4	4	2_			 			1.9	13.9
NNW	-1		1.3	. 6	. 2				 			2.7	10.5
VARBL	L								Ļ			L	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.1	
<u></u>	4.6	11.1	25.8	33.3	13.3	8.2	2.1			<u> </u>		100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23_08	CANNON AFR NM 69-70.73-80 YEARS	APR MONTH
STATION	ALL WEATHER	1800-2000
	CLASS CONDITION	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	1.2	.7	1.2	. 8							4.7	9.8
NNE	. 1	• 7	1.3	1.6	. 4	8.	. 2					5.1	13.7
NE	. 3	1.1	. 7	. 4	. 3					l		2.9	8.4
ENE	• 3	1.2	1.0	.9								3.5	8.0
E	1.1	1.7	2.7	. 4	•1							6.0	6.8
ESE	• 4	1.3	1.9	. 9	• 1	•1						4.8	8.3
SE	. 4	2.0	1.7	1.1			.1	}			}	4.9	7.7
SSE	1.4	3.6	2.8	1.7	1.1	•2		ļ — <u>-</u>				10.8	8.8
S	1.6	2.9	3.5	2.1	. 4	• 3						10.8	8.5
SSW	1.1	3.0	1.1	1.4	.7	• 1					Ĺ	7.5	8.3
SW	1.0	2.8	2.1	1.1	1.0	• 2						8.2	8 . 8
WSW	• 3	1.3	2.1	1.0	.6							5.4	9.5
w	.7	2.3	2.9	2.5	1.0	•2						9.6	10.3
WNW	• 3	1.7	1.9	. 8	• 2	•2	• 2					5.4	9.9
NW	• 7	.6	1.0	. 8	• 6					[3.6	9.3
NNW	• 3	1.0	•6	• 2								2.1	6.4
VARBL													
CALM	><	$\supset \subset$	\times		$\supset <$	>>	$\supset <$	$\supset <$	>>	><	$\supset <$	4.8	
	11.0	28.4	27.4	18.2	7.4	2.2	- 46			I		100.0	8.6

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80		_ APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2306
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	2.3	1.9	. 6	3_	. 3						6.2	8.2
NNE	.1	. 7	1.2	1.3	. 7	_ 4						4.5	12.4
NE	. 3	1.8	1.1	. 7]			3.9	7.1
ENE	• 6	1.2	1.2	• 3								3.3	6.5
ŧ	1.6	1.7	1.9	1.3	• 1							6.6	6.9
ESE	1.6	2.1	1.7	.7	• 1							6.1	6.5
SE	1.5	2.1	1.5	1.5	•1	. 1						6.7	7.5
5\$E	. 8	2.6	2.2	2.5	. 9		I					8.9	9.4
\$	2.0	2.3	2.7	2.0	. 9	.1	.1					10.2	8.7
SSW	1.0	1.7	.8		• 1							3.6	5.3
SW	1.1	2.0	1.7	.6	. 3							5.7	7.0
W\$W	.7	1.8	1.6	1.2								5.2	7.6
w	1.0	1.6	3.3	1.9	• 2	-1						8.1	8.8
WNW	• 7	1.0	1.7	. 6								3.9	7.1
NW	1.5	2.0	7	. 8	.1	• 2						5.2	7.2
NNW	. 4	1.0	.9	.4								2.8	6.9
VARBL													
CALM	><	\times	\times	$\supset \subset$	\times	\times	> <	> <	$\supset \subset$	\times	><	8.9	
	15.5	27.9	26.0	16.3	3.9	1.3	.1					100.0	7.2

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27 D8	CANNON AFB NM STATION NAME	69-70,73-80	APR MONTH
	ALL WE	AL1 HOURS (L.S.T.)	
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	.7	1.4	1.2	1.7	. 8	3.	• 0					6.3	13.6
NNE	• 2	6	1.1	1.5	. 8	• 5	•1					4.8	13.1
NE	. 3	. 8	1.1	1.0	. 4	• 1		L			L	3.7	10.0
ENE	. 4	• 7	• 9	.6	• 1	• 0						2.7	8.1
E	. 8	1.2	1.5	. 5	• 1	•0						4.2	7.1
ESE	. 6	1.1	1.2	.7	• 1	.0						3.7	7.6
SE	.6	1.2	1.3	. 8	•1	• 1	.0					4.0	8.1
SSE	. 7	1.5	1.7	1.6	. 4	- 1						6.0	9.2
5	1.1	2.7	3.1	2.9	. 7	. 2	• C]	10.0	9.7
SSW	.7	1.7	1.5	1.5	• 5	, 3	• 1					6.3	10.0
sw	1.0	1.8	2.1	1.6	.7	. 4	• 2					7.9	10.2
wsw	• 7	1.8	2.4	1.9	• 9	. 4	• 1	• 1				8.4	10.8
w	8	2.2	3.9	3.3	1.1	.7	. 3	.0				12.3	11.3
WNW	5	1.4	1.8	1.1	. 4	. 3	. 2	.1				5.7	10.9
NW	. 8	1.5	. 9	• 6	• 2	- 1	.0	.0				4.2	7.8
NNW	• 6	1.2	• 8	.5	• 1	.0					{	3.1	7.2
VARBL													
CALM	\boxtimes	$\geq \leq$	\geq	\geq	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.7	
	10.7	22.0	26.4	21.8	7.4	3.7	1.1	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 6954

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	MAY
STATION	STATION NAME	YEARS	MONTH
	ALL	<u> 0000-0200</u>	
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 9	2.2	1.7	• 7	.2							5.8	7.1
NNE	ll	1.0	1.7	2.1	. 7	• 5			<u> </u>			6.1	12.
NE	. 7	1.2	1.5	. 2	. 5							4.2	7.0
ENE	1.2	• 7	1.0	.1		• 1						3.2	6.
£	2.5	2.2	1.9	.5								7.1	5.
ESE	2.1	1.1	1.0	• 2								4.5	5.
ŞE	1.2	2.2	1.4	• 2	• 1							5.2	6.
SSE	.6	1.6	1.9	1.9	.4							6.3	9.
S	1.9	2.1	1.9	1.9	1							7.8	7.
SSW	2.5	1.5	1.6	•5			· · · · · · · · · · · · · · · · · · ·		[6.1	5.
SW	1.2	2.5	• 7	. 5]				5.0	5.
WSW	. 9	2.2	1.7	• 2	•1							5.2	6.
w	1.1	2.6	2.7	• 2								6.7	0.
WNW	.7	1.9	1.2	1.0								4.8	6.
NW	. 9	2.0	1.1	.1								4.1	5.
NNW	.5	1.2	. 4	.2	• 2							2.6	6.
VARBL													
CALM	\times	> <	>>	$\supset <$	$\supset <$	> <	><	><	$\supset <$	$\supset <$	$\supset <$	15.3	
	19.0	28.4	23.4	10.8	2.5	6						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 606

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	CANNO	NON AFB NM 69-70-74-80 YEARS									A Y				
						ALL ME	ATHER_						0300-0500 Hours (L.s.T.)		
		-				CON	DITION								
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N	1.8	2.1	3.0	• 9	.1							7.9	6.7	
į	NNE	.6	.9	1.5	2.1	1.0	. 6						6.8	11.9	
- {	NE	.5	1.0	• 9	. 3	• 5	• 1						3.4	9.2	
[ENE	1.2	1.3	• 6									3.1	4.7	
	E	1.9	1.3	• 3_	• 5								4 • Q	5.0	
	ESE	1.4	• 9	1.0									3.4	4.8	
	SE	1.0	1.3	• 6	• 1								3.1	4.9	
ļ	SSE	1.3	1.4	. 9	. 3								3.9	5.7	
l	S	2.3	3.0	1.4	• 5	• 1							7.4	5.7	
į	SSW	. 8	2.3	1.5									4.6	5.5	

TOTAL NUMBER OF OBSERVATIONS 775

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 3630-(800</u>
		CLASS	HOURS (L.S.T.)
	•		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 6	1.5	2.6	1.9	. 5	•1	.1					7.4	9.8
NNE	. 3	1.1	2.4	2.8	• 5	. 4						7.5	11.4
NE	. 3	. 8	2.2	1.4	. 6	• 1	_ , 2					5.6	11.2
ENE	• 2	. 6	.6	.6	. 2]		2.4	9.0
E	6	1.2	. 6	. 5	•1							3.1	7.1
ESE	3	1.4	8									2.5	5.3
SE	. 4	5	1.0	. 5								2.5	7.8
SSE	. 9	1.4	2.6	. 8						L		5.6	7.0
5	1.5	2.5	4.7	1.6							l	10.3	7.3
SSW	. 9	2.7	2.9	1.2								7.0	7.6
sw	. 3	1.8	3.0	1.C			Ĺ					6.1	7.9
wsw	6	2.2	3.4	1.2	-1							7.5	7.9
w	1.1	3.8	4.4	2.6	. 3	-1				L	L	12.3	8.4
WNW	- 5	2.0	1.9	1.2	. 4		İ	L			<u> </u>	6.1	8.6
NW	3	1.6	1.1	.3	-1				L			3.4	7.1
NNW	. 3	1.1	1.6	. 2			<u> </u>				L	3.2	7.3
VARBL													
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq <$	$\geq \leq$	7.3	
	9.4	25.5	35.8		3.0	. 8	. 3					156.0	7.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 3 10 a	CANNON AFR NM.	69-70,73-60 YEARS	MAY MONTH
		ATHER	<u>3980-1198</u> ноиня (ы.в.т.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	• 5	. 8	1.8	. 4	•2						4.3	11.1
NNE	- 5	1.3	2.0	2.8	. 6	2	. 2					7.7	11.5
NE	.3	. 3	1.5	2.0	. 3	. 5		<u> </u>	<u> </u>			5.1	12.2
ENE	. 4	1.0	1.0	- 8							<u></u>	3.1	7.8
E	_ , 4	1.9	1.3	. 9	•1				<u> </u>			4.6	7,6
ESE	_ 3	• 5	. 8	. 4								2.0	7.8
SE	. 3	.6	1.0	• 3								2.3	7.4
SSE	. 3	1.5	1.2	2.5	. 2				<u> </u>	ļ <u>.</u>		5.7	9.7
S	. 9	2.2	6.0	3.9	. 9				Ļ		ļ	13.8	9.6
\$SW	. 2	2.7	3.1	1.8	L			ļ				7.8	8.5
sw	. 3	2.5	3.1	2.3	. 8	1			L		ļ	9.0	9.6
wsw	.1	1.6	3.7	3.2	1.2	2	.2		ļ	ļ <u>.</u> .	 _	10.2	11.3
w	.8	1.8	5.2	4.9	1.4	3			ļ	 	ļ	14.4	11.2
WNW		. 4	1.2	1.2	. 3				ļ			3.2	11.2
NW	. 4	. 6	. 9	. 3							 	2.4	7.9
NNW	•1	1.3	.4	. 6	. 3				ļ	ļ	ļ	2.8	8.5
VARBL								L	Ļ,	<u></u>	L		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.5	
	6.0	20.9	33.0	29.8	6.6	1.8	. 4					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 93.0

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.08	CANNON AFB NM	69-70.73-80		MAY
STATION	STATION NAME		YEARS	MONTH
	A	LL WEATHER		1200-1400
	<u> </u>	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	- 6	1.8	. 5	• 2							3.4	9.
NNE	. 3	, 6	1.1	1.2	• 8	• 2						4.2	11.
NE		. 8	2.C	8	• 2	. 2						4.0	10.
ENE	• 9	1.2	1.2	. 4	. 4	• 1	}					4.2	7.
E	.2	1.1	1.3	.6	. 1							3.3	8.
ESE	•1	. 6	• 5	. 9	.1							2.3	9.
SE	. 2	1.4	1.7	1.2								4.5	8.
SSE	3	1.3	2.5	1.9	.5	2						6.8	10.
S	2	2.4	4.7	5.5	1.2		.1					14	11.
ssw	• 2	1.8	3.8	2.6	. 8	. 4]			9.6	10.
sw	. 6	1.2	4.0	4.7	1.5	. 2						12.	11.
wsw	. 1	1.7	5.1	5.3	1.3							13.4	11,
w	. 3	. 8	2.5	4.4	1.3	• 9						10.1	13.
WWW	_ 3	. 5	. 8	3	. 1		.2					2.3	9.
NW	1	. 6	. 3	. 2	. 1							1.4	7.
NNW	. 3	• 5	. 8	1.0	.1							2.7	8.
VARBL													
CALM	><	> <	> <	><	><	$\supset \subset$	><	$\supset <$	$\supset <$		$\supset <$	1.5	
	4.5	17.2	34.0	2) 5	8.7	2.3	. 7					100-0	10.

$\geq \leq$	$\geq \leq$	$\geq \leq$	1.5	
			100-0	10.5
TOTAL NUA	IBER OF OBS	ERVATIONS		930
		_		

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.1	1.0	. 4	4	. 3						3.7	10.0
NNE	. 1	• 6	1.2	1.4	. 3	• 5	• 1					4.3	12.7
NE		• 2	8	. 9	. 3	1						2.3	11.9
ENE	. 4	• 8	1.3	1.1	• 5			T		I		4.1	10.0
ŧ	• 3	1.4	1.0	1.3								4.0	8.3
ESE	• 1	• 3	1.5	1.1	• 1				1			3.1	9.9
SE	. 4	1.2	1.4	1.2	• 2							4.4	€.9
SSE	• 5	1.1	2.3	3,2	• 5	• 2						7.8	10.9
S	. 5	1.6	3.9	6.2	1.7	3	• 1					14.4	12.1
SSW	• 1	1.4	2.2	3,9	1.7	. 3	• 2					9.8	12.6
SW	I	1.5	4.0	4.6	1.7	.8	•1		1			12.7	12.6
WSW		1.3	5.1	5,1	• 5	• 3	•1					12.4	11.4
*	• 1	1.6	2.6	3.9	1.2	• 5						9.9	11.9
WNW	• 1	, 5	• 9	.6	• 1	• 1	• 3	}				2.7	12.5
NW	• 5	• 2	• 5		• 1							1.5	6.9
NNW	• 3	• 2	• .?	.5	•2		•1					1.6	11.6
VARBL													
CALM	$\supset <$	><	$\supset <$	$\supset <$	><	\times		$\supset <$	$\supset <$		><	1.4	
	4.1	15.1	29.7	35.4	9.8	3.5	1.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{\rm JUL~64}^{\rm FORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	MAY
STATION	STATION NAME	YEARS	MONTH
	ALI	L WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	. 6	. 3	1.7	. 3	.1						3.3	11.4
NNE	• 2	. 3	1.1	1.0	. 3	. 4	. 3					3.7	14.0
NE	1	1.6	. 8	1.0	. 2	1						3.8	8.9
ENE	. 4	1.5	1.2	. 9	• 3							4.3	8.7
E	1.1	2.6	2.4	1.2								7.2	7.0
ESE	. 9	1.3	1.4	. 9	• 3							4.7	8.1
SE	. 8	1.4	.9	1.2		•2						4.4	8.5
SSE	. 6	3.1	3.1	1.6	. 4	.6	.1					9.7	9.6
5	2.5	3.9	4.6	3.1	. 5	. 2						14.8	8.1
SSW	1.1	1.5	2.9	2.3		<u></u>		<u> </u>		l		8.2	8.6
SW	8	3.5	2.2	1.2	. 3	Ĺ	Ĺ		L	Ĺ	<u> </u>	3.0	7.6
wsw	6	1.9	2.2	1.2	.3	.2		<u> </u>				5.5	8.7
w	. 9	2.0	2.6	1.4	. 4		-1				Ĺ	7.5	8.8
WNW	3	1.0	1.1	. 6	. 3							3.3	9.0
NW	- 4	. 8	1.2	. 4	. 5							3.3	9.6
NNW	. 2	. 5	. 4	- 1		•2					L	1.6	10.0
VARBL			L							L	L		
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \!$	\times	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.7	
	11.1	28.0	28.2	19.7	4.6	2.3	.5					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80		MAY_
STATION	STATION NAME		YEARS	MONTH
	AI	L WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION	······································	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	. 8	. 4	1.2	. 3		•1					3.9	9.3
NNE	. 3	. 9	1.1	1.6	. 6	1.0	.1					5.6	13.7
NE	.6	1.6	1.1	. 9	• 3		• 1					4.6	8.5
ENE	.8	1.5	1.7	. 8	• 1			1				4.8	7.7
E	2.4	3.0	2.7	1.8	• 3		•1					10.3	7.3
ESE	2.4	1.6	2.0	. 3	.4	1						6.9	6.7
SE	•8	1.8	1.4	• 6			• 1					4.7	7.3
SSE	1.8	2.5	3.2	2.0	• 2							9.8	7.5
\$	2.4	2.4	3.0	1.8	. 3							9.9	7.1
SSW	2.0	1.8	1.0	•2	•1	[5.2	5.0
SW	1.6	2.3	1.5	• 2		•1						5.7	5.7
wsw	1.4	2.8	1.2	•1								5.5	5.1
w	1.2	1.3	1.6	.6	. 1							4.8	6.8
WNW	1.0	1.0	. 9	• 5	• 3							3.7	7.4
NW	. 9	. 8	1.0	. 5								3.1	6.7
NNW	• 3	.6	• 2	•1								1.3	5.8
VARBL													
CALM	$\supset <$	><	><	><	$\supset <$	$\geq <$	$\geq <$	$\geq \leq$	$\supset <$	$\geq \leq$	$\supset <$	10.1	
	20.9	26.6	24.0	13.5	3.2	1.2	.5					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

929

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 7 00 8 STATION	CANNON AFB NM	69-70.73-80 YEARS	MAY MONTH
	ALL WEATH	ER	ALL HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	• 7	1.1	1.4	1.2	• 3	.1	C					4.9	9.1
NNE	. 3	. 8	1.5	1.9	.6	. 5	.1					5.7	12.2
NE	. 3	. 9	1.3	. 9	. 4	.2	.0					4.1	10.0
ENE	.7	1.1	1.1	.6	• 2	• 0						3.7	7.9
E	1.1	1.8	1.4	. 9	• 1		• 0					5.5	7.0
ESE	. 9	1.0	1.1	• 5	• 1	.0						2.7	7.0
SE	.6	1.3	1.2	.7	.0	٥.	. 0	<u> </u>				9	7.5
SSE	. 8	1.7	2.2	1.8	. 3	.1	.0		L			7.0	9.0
5	1.5	2.5	3.9	3.1	. 6							11.7	9.0
SSW	• 9	1.9	2.4	1.6	. 3	.1	.0		<u> </u>	L		7.4	8.7
sw	. 7	2.1	2.4	1.9	. 6	. 2		<u> </u>				7.9	9.3
WSW	6	2.0	3.0	2.1	. 5	-1	ı C		L			8.4	9.4
w	. 8	2.2	3.2	2.4	6	. 3	.0		l	L		9.5	9.6
WNW	5	1.2	1.2	.8	. 2	0	1			<u></u>		4.0	8.6
NW	6	1.2	9	3	1	.0		L			<u> </u>	3.0	6.9
NNW	. 4	_ 9	. 6	. 4	1	.0	.0		l			2.4	7.6
VARSL									L				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.2	
	11.6	23.9	28.9	21.1	5.1	1.7	. 4		<u> </u>			100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7159

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFR N	м	69-70	.73-80	JuN
STATION	·	STATION NAME		YEARS	MONTH
			ALL WEATHER		0000-0200
			CLASS		HOURS (L.S.T.)
		·	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•7	. 9	1.4	. 8	• 3							4.0	8.4
NNE	.4	1.2	1.3	.7	• 3	3	• 1					4.2	10.6
NE	. 4	. 8	2.0	• 7		• 1						3.9	8.3
ENE	• 3	1.0	• 8	.7	• 1							2.9	8.0
E	2.3	2.7	2.0	. 9								7.9	6.3
ESE	1.2	• 5	• 5	. 1	• 1							2.5	5.3
SE	1.2	1.8	1.3	. 1								4.4	5.4
SSE	1.0	2.7	2.1	• 5	• 3							6.6	6.8
5	1.6	4.6	5.3	2.6	• 5							14.6	8.0
\$SW_	1.8	3.9	3.5	1.0								10.3	6.5
sw	1.3	5.6	2.0	. 5	• 1	• 1			L			9.6	6.0
WSW	• 9	1.7	1.0	• 1								3.8	5.5
w	• 7	2.7	1.0	, 4								4.8	6.1
WNW	3	. 7	, 4	. 3					L			1.6	7.3
NW	.7	1.3	9					<u></u>		Ĺ		2.9	5.0
NNW	. 8	. 9	. 4	. 3								2.3	5.5
VARBL													
CALM	\searrow	\times	\times	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.7	
]	33.1	25.9	9.6	1.7	5	1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 76.8

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.08	CANNON AFB NM	69-70,74-80 YEARS	JUN
		ALL WEATHER	0300-0500 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	1.2	3.2	1.3	• 5	. 3							6.5	6.6
NNE	.1	1.2	1.6	1.1	• 7							4.7	9.7
NE	. 4	1.1	1.2	1.2	. 3						l	4.1	9.1
ENE	.4	• 9	1.1	• 1	• 1							2.7	7.2
E	1.9	1.7	.8	.3	• 1							4.8	5.4
ESE	.8	. 7	. 4	• 5								2.4	6.4
SE	.4	. 5	. 3	• 3								1.5	5.7
SSE	2.0	1.6	1.1									4.7	4.8
5	1.9	5.1	2.8	. 9								16.7	5.9
SSW	_1.7	2.1	1.6	.5								6.0	6.0
SW	2.0	2.8	1.1	•1							I	6.0	4.6
WSW	2.0	5.1	1.2									8.3	4.7
w	. 9	4.9	2.0	. 5]	8.4	5.9
WNW	.7	2.0	.5	.4								3.6	5.9
NW	- 7	1.9	.9	• 1		T				T		3.6	5.7
NNW	.9	3.3	.5									4.8	4.8
VARBL	1												
CALM		$\supset <$	$\supset <$			> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\geq <$	17.2	
	18.0	38.2	18.4	6.7	1.5							100.0	5 . C

TOTAL NUMBER OF OBSERVATIONS 740

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80		JUN
STATION	STATION NAME		YEARS	MONTH
	AL	L WEATHER		0600-0800
		CLASS		HOURS (L.S.T.)
				• •
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	1.8	1.1	1.4	. 4	•2						5.7	9.1
NNE	•2	• 2	.7	1.6	1.3							4.0	13.4
NE	7	• 6	1.0	1.0	• 3							3.6	9.3
ENE	• 2	. 4	1.0	7		1]	}			2.4	9.4
E	.8	1.4	1.1	• 7								4.0	6.8
ESE	.3	• 8	• 6	. 4								2.1	7.4
SE	3	• 9	. 8	• 6	_							2.6	7.3
SSE	• 2	1.7	1.7	• 6								4.1	7.3
\$	1.6	2.8	4.8	2.6			1					11.7	7.9
S5W	.6	2.0	3.6	2.0								8.1	8.2
sw	1.6	2.0	3.8	2.1			_	I				9.5	7.6
WSW	1.0	3.6	6.2	2.2								13.0	7.8
w	1.0	3.4	4.9	1.7	• 2							11.2	7.8
WNW	1.0	7	1.7	. 8	• 2	. 1						4.4	8.5
NW	• 7	, 9	.6	• 1	-1							2.3	5.9
NNW	.8	1.1	1.0	• 1								3.0	5.6
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	><	> <	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$		8.2	
	11.6	24.2	34.4	18.5	2.7	. 4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 .08	CANNON AFB NM	69-70.73-80 YEARS	JUN MONTH
		ATHER	0900-1100 HOURS (L.S.T.)
	CONE	PITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	. 6	1.7	. 6		. 3						3.3	10.2
NNE	. 3	. 3	1.3	2.0	. 6	.2				L		4.8	11.7
NE		_ , 3	1.2	1.2								2.8	11.1
ENE	3	. 4	.7	.6	. 3					L		2.3	9.7
E	. 3	. 4	1.2	1.3								3.3	8.8
ESE	. 3	1.4	1.2	. 9								3.9	7.6
SE	. 8	1.0	1.0	. 4								3.2	6.4
SSE		2.3	2.1	. 6								5.0	7.7
S	. 8	3.3	6.2	4.7	. 6			·				15.6	9.4
55W	6	1.9	3.1	3.4	. 4		{					9.4	9.7
sw	1.0	1.9	4.3	4.3	• 2							11.8	9.5
wsw_	. 8		5.1	3.8	. 3							11.6	9.7
w	4	1.4	5.3	4.8	.3	•2	. 4					13.0	11.1
WNW	.1	. 4	1.1	.6	. 4	•1						2.8	11.1
NW	.4	• 7	. 9	.1								2.1	6.3
NNW	• 2	. 9	. 3	• 1]		1.6	5.7
VARSL													
CALM	$\supset <$	><	$\supset <$	><	\times	><	$\ge $	$\geq \leq$	$\supset <$		><	3.6	
	6.7	19.0	36.9	29.3		. 9						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23008	CANNON AFB NM	69-70.73-80		Jun
STATION	STATION NAME	YI	EARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1	. 3	. 3	. 2	-1							1.1	9.1
NNE	. 3	. 6	1.2	• 6	• 3				l			_3.0	9.6
NE	.3	• 9	1.1	. 8	• 2							3.3	9.1
ENE	. 4	. 7	1.2	.7	• 1							3.1	8.0
E	. 9	. 8	2.3	• 4	• 2							4.7	7.8
ESE	. 7	• 9	1.0	• 6	• 3			I				3.4	7.7
SE	. 4	1.8	2.2	1.0	•				l			5.6	8.1
SSE	1.1	2.1	3.9	2.4	• 3							9.9	8.8
5	. 9	3.6	7.3	7.2	• 9	• 1						20.0	10.C
SSW	• 1	2.6	3.7	3.8	• 7	• 2		<u></u>				11.0	10.3
sw	3	1.4	3.3	4.0	• 3	• 1						9.6	10.7
wsw	• 3	1.3	3.1	4.1	. 9	• 2						10.0	11.2
w	• 2	.6	2.4	4.2	. 4	, 4	. 4	•2				9.0	13.5
WNW		. 4	• 8	• 3	. 4							2.0	10.6
NW	. 1	. 2	. 6					<u></u>				• 9	6.6
NNW	. 1	• 1	. 4	• 3								1.0	9.7
VARBL													
CALM		$\geq \leq$	$>\!\!<$	\times	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.3	
	6.5	18.2	35.0		5.5	1.1	. 4	.2				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 859

USAFETAC FORM AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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23.06 CANNON AFB NM STATION NAME

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

	_				ALL WE	ATHER							-1760
	_				CON	DITION							
<u> </u>													T
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		. 3	. 7	.2	. 3							1.6	10.7
NNE	•1		• 7	. 3	. 2							1.3	10.8
NE	. 2	. 9	7	. 6	. 6							2.9	9.9
ENE		1.2	1.7	. 7								3.6	8.3
E	.1	1.9	1.9	2.0	• 2					L		6.1	9.4
ESE	. 2	. 9	1.7	. 6	. 2	• 2						3.8	9.6
SE	. 3	1.6	3.3	1.0	. 3							6.6	8.5
SSE	. 4	1.4	3.6	3.8	. 9	. 3		L				10.4	11.1
S	. 7	2.8	6.6	7.2	2.3	. 2						19.8	11.1
SSW	3_	1.4	3.7	3.7	1.4	2	1					10.9	11.7
sw	3	1.1	2.4	4.2	1.1	2		1				9.7	12.2
wsw	. 3	1.0	3.6	3.4	1.1							9.7	11.
w	. 4	1.1	1.6	2.4	. 8	.1	3	-1				6.9	12.5
WNW	1	1_	1.0	.4	2							1.9	10.5
_ NW	1	. 9	- 6	.2								1.8	6.8
NNW	1_	6	• 7	-1					 _			1.4	7.2
VARBL													
CALM	><	><	><	$\geq <$	><	$>\!\!<$	><	><	><	><	><	1.8	}

USAFETAC FORM JU 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1. The profession of the work of the state o

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

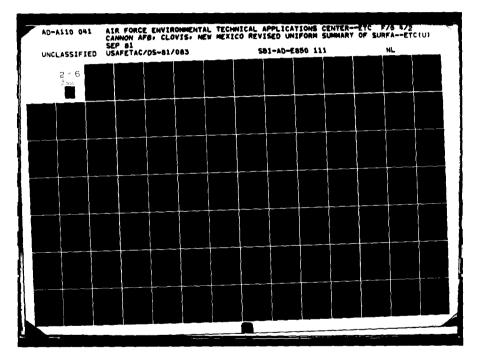
23.08	CANNO	ON AFB	NM.				69-	70.73-	80					UN
STATION			STATIO	N NAME					Ÿ	EARS				ONTH
						ALL WE	ATHER						<u>1800</u>	-2500
						Ċı	ASS				-		HOUT	ts (L.F.T.)
						CON	DITION							
		-												
	r		·	,	, ———		, 						n	,
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥5¢	*	MEAN WIND SPEED
	N	• 2	1.0	. 9	. 4	• 2							2.8	8 • 3
	NNE	. 1	. 3	. 4	.7	• 3	• 1						2.0	11.7
	NE	. 4	. 9	. 9	. 8	. 3		L					3.3	9.0
	ENE	. 4	. 9	2.0	.6	1	. 1	I					4.1	8.2
	E	.6	2.4	2.6	1.0	• 6							7.1	8.3
	ESE	.7	1.8	2.6	1.2	.1					L		ó•3	8.1
	SE	. 8	1.6	2.4	1.7		• 3		<u></u>	L			6.8	3.9
	SSE	1.4	3.9	5.6	3.3	1.6	.3	• 1		L			16.3	9.6
	<u> </u>	1.7	3.2	5.5	5.9	.9	•1		.1				17.4	9.7
	ssw	1.1	2.1	3.1	2.2	• 3							8.9	8.6
	sw	• 2	2.1	1.9	1.2	. 3	.1_				<u> </u>		5.9	8.8
	wsw	. 4	1.3	1.6	8	.4	• 2						4.8	9 . 4
	w	. 3	1.3	1.8	. 8	. 3				 	L		4.7	8.8
	WNW	3	3_	• 8	. 4	. 3	-1			<u> </u>			2.4	11.3
	NW	.3	8	. 4	.3	-1				ļ			2.1	8.6
	NNW	. 2	3_	•2	2	. 2	-1			 _	ļ		1.3	9.9
	VARBL				Ļ.,						<u></u>		 	
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.7	
		9.4	24.4	32.6	21.6	6.2	1.8	. 2		<u> </u>			100.0	3.8

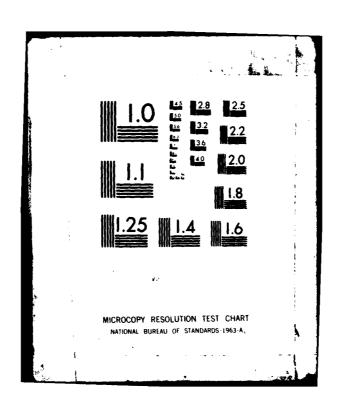
USAFETAC FORM ARE 06:30-LETE JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE 06:30-LETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23108 STATION	CANNON AFB NM STATION NAME	69-70.73-80 YEARS	JUN MONTH
		ALL WEATHER CLASS	2100-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	8.	7_	2		1						2.2	7.3
NNE	2	.3	1.2	1.1	.1	.1						3.1	10.3
NE	. 3	1.1	. 8	. 9	. 4							3.6	9.2
ENE	1.2	1.0	1.9	1.0]	5.1	7.4
E	1.2	1.9	2.9	1.7	4							8.1	8.4
ESE	7	2.2	2.6	. 8	3							6.6	8.1
SE	9_	1.4	2.3	. 9								5.6	7.4
SSE	2.1	4.0	4.5	1.9	. 4					I .	T	12.9	7.4
S	_ 1.7	5.2	6.6	4.6	- 6							18.6	8.4
SSW	1.4	1.4	2.7	1.0	. 1							6.7	7.2
sw	1.0	2.2	1.3	. 3								4.9	5.5
WSW	. 8	2.1	1.1	- 1								4.1	5.5
w	2	9	1.0	.2		• 1						2.4	7.7
WNW	. 4	- 9	. 6	. 2	. 1							2.2	6.8
NW	.1	1.7	. 8	- 1	.1							2.8	6.8
NNW	4	. 4	. 4	.2	• 1	• 1						1.8	7.5
VARBL									Ī				
CALM	\times	$\supset <$	\times	\times	\times	\times	\boxtimes	\boxtimes	\boxtimes	\times		9.2	
	13.3	27.7	31.3	15.3	2.8							100.0	7.1

TOTAL NUMBER OF OSSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27 DS	CANNON AFR NM STATION NAME	69-70.73-80 YEARS	10 M
	ALL HE	EATHER	HOURS (L.S.T.)
	cou	HOLTION	

SPEED (KNTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	4.55	284	•	MEAN WIND SPEED
N	. 4	1.1	1.0	. 5	•2	•1						3.3	8.5
NNE	. 2	• 5	1.0	1.0	. 5	• 1						3.3	11.0
ME	. 3	. 8	1.1	. 9	• 3_	•0			I			3.4	9.3
ENE	. 4	• 8	1.3	.6	•1	.0						3.3	8.2
ŧ	1.0	1.6	1.9	1.1	• 2					1		5.7	7.8
ESE	• 6	1.2	1.3	,7	•1_	.0						3.9	7.8
SE	.6	1.3	1.8	. 8	•1	.0						4.6	7.6
SSE	1.C	2.5	3.1	1.7	. 4	1	.0					8.9	8.5
\$	1.3	3.8	5.7	4.6	. 7	• 1		.0				16.2	9.1
SSW	. 9	2.2	3.1	2.3	. 4	• 1	• 0					9.0	8.9
\$W	.9	2.3	2.6	2.2	. 3	1_	_ 0	•0				8.4	8.6
WSW	. 8	2.2	2.9	1.9	. 4	.1	.0					8.2	8.8
W	5	2.0	2.5	1.9	. 3	. 1	2	• 0				7.6	9.7
WNW	. 4	.7	9	. 4	.2	0	.0		Ī			2.6	9.0
NW	4	1.0	• 7	1	-0	0						2.3	6.4
NNW	. 4	- 9	.5	.2	.0	. 0						2.1	6.4
VAROL													
CALM	><	> <	> <	> <	> <	><	$>\!\!<$	\times	\boxtimes	$\supset <$	$>\!\!<$	7.1	
	10.3	24.8	31.5	20.8	4.3	. 9	•2	.1				100.0	8.1

TOTAL HUMBER OF OSSERVATIONS 6911

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

2 T GB	CANNON AFR NM	49-70-74-83 VEANO	401
		ALL WEATHER	
		COMPUTED	

SPISO (ENTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	2.9	39 · 33	24 - 40	a · a	a · #	286	•	3 7 2
M	.7	2.2	1.0	1.1	.2							- 0.0	7.4
HOME		6				- 2						2.3	4.
ME		7	1aC	5								2.9	
046	1.1											3.1	4.
	2.4	141		\$								9.6	
636	2.2	1.3										3.9	3.
14	2.2	2.1	1.1						I			5.4	4.0
19£	1.1	2.9	1.7	.2								7.4	
8	100	6.9	5.2	1.2								17.3	-
59W	2.3	3.4	1.7									7.4	5.
\$11	lab	2.3	1.0									9.6	1
WSW		1.9	5									3.2	3.0
W	5		. 7	1								3.1	5.
WWW	142	2	2									149	1
NW		2		.2								1.1	-
MWW	1.1	. 2		2								1.7	
VAREL													
CALM	Х	\times	><	\times	\times	\times	\times	\times	> <	$>\!\!<$	$>\!\!<$	24.2	
	28.7	27.8	1203	5.1								100.0	-80

TOTAL HUMBER OF GESERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SERVICES OF THIS FORM ARE DESCRIP

CANNON AFR ME STANGE SAME

SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

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SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED FROM HOUSEY OSSERVATIONS;

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SURFACE WINDS

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SURFACE WINDS

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SURFACE WINDS

MIRCENTAGE REGULATORY OF WARD BARCTOM AND SPEED (FROM HOWALT OSSERVATIONS)

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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		and the second	ATHER	0300-0500 Hours (L.S.Y.)

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 JUDA	CANNON AFB NM	69-70,73-80 YEARS	AUG MONTH
		ALL WEATHER	0600-0800 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.3	1.2	. 9	.1							4.4	7.0
NNE	6	.5	1.7	. 5	.1			L				2.8	7.7
NE	. 4	. 8	. 8	. 9	. 2	.1	L					3.1	9.1
ENE	•1	. 9	1.0	. 3								2.3	7.5
E	1.1	1.3	. 4	. 3								3.1	5.2
ESE	. 5	1.4	. 3	. 1								2.4	5.3
34	1.4	1.7	. 8	.1								4.0	4.7
334	1.9	2.3	1.4									5.6	4 . 8
\$	1.09	4.7	4.2	1.8		<u> </u>		<u> </u>	L	L		12.7	6.6
35W	1.7	1.9	5,3	2.4		L	l			L	<u> </u>	11.3	7.9
şw	1.2	3.8	4.1	1.4	<u> </u>	<u></u>			<u> </u>	<u> </u>	<u> </u>	10.4	7.1
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w	_1.1	3.5	3.0		<u> </u>			<u> </u>				8.3	6.2
WWW			-8					<u> </u>				2.3	5.0
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	14.4	29.4	28.1	9.9		1						100.0	5.5

TOTAL NUMBER OF OSSERVATIONS

930

USAFETAC ME ME DIO-S (OL-A) PREVIOUS SETTIONS OF THIS FORM AND OSSOLET



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 .08	CANNON AFB NM	69-70,73-80 YEARS	AUG MONTH
		ATHER	3900-1100 HOURE (L.E.T.)
	CON	DITION	

SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3	9	. 3	.2								1.7	5.9
NNE	. 3	. 3	. 9	. 5	. 3	• 1						2.5	10.2
NE	. 9	. 9	.6	.6	. 5	.2	L		<u></u>		L	3.8	9.4
ENE	• 2	1.1	. 8	1.0	3					I		3.3	9.4
E	3	1.3	1.2	. 3	• 2							3.3	7.6
ESE	• 2	• 2	1.2	• 2								1.8	7.6
SE	4	1.1	. 9	. 4	• 2							3.0	7.6
SSE	3	1.6	2.5	1.4								5.8	8.5
5	. 9	3.5	1 .6	4.6								19.7	8.7
SSW	• 5	2.4	7.1	5.2								15.2	9.1
SW	•6	2.4	7.8	4.4	• 1							15.4	9.2
wsw	• 5	3.1	3.9	2.3								9.8	8.3
w	1.0	1.3	3.3	1.5	• 2							7.3	8.5
WNW	. 3	. 6	1.2	• 2								2.4	7.3
NW	3	3	. 8									1.4	6.5
MMW	. 4	• 3	.1									.9	3.8
VARBL													
CALM	>>	\times	> <	\times	\times	\times	> <	\boxtimes	$\geq <$	$\supset <$	$\geq \leq$	2.8	
	7.6	21.3	43.1	22.9	1.9	3						100.0	8.4

TOTAL NUMBER OF OSSERVATIONS

930

USAFETAC FORM AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.08	CANNON AFB NM	69-70.73-80 YEARS	AUG MONTH
		ALL WEATHER CLASS	1200-1400 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 2	. 2	.1	• 2								.8	7.0
NNE	• 3	• 2	•5	• 3	• 2							1.6	9.1
NE	• 5	. 4	1.2	. 8		• 1						3.0	8.6
ENE	• 2	• 8	1.0	1.0								2.9	8.6
E	• 2	1.1	2.0	. 8								4.1	8.0
ESE	. 4	. 9	1.3	1.4				I				4.0	8.2
SE	• 6	2.0	1.7	1.7	• 1							6.2	8.2
SSE	. 3	2.6	5.1	5.2	• 2							13.3	9.7
S	. 9	3.2	11.2	8.0	. 2							23.4	9.8
SSW	. 4	1.5	6.3	4.3								12.6	9.5
sw	• 3	1.7	5.3	2.3	• 1							9.7	9.2
wsw	• 5	1.7	4.3	1.7								8.3	8.5
w	8	1.2	2.0	1.0	• 2							5.2	8.2
WNW		• 2	. 6	2								1.2	8.0
NW	. 4	. 3	. 4									1.2	5.2
NNW	. 4	. 4		•1								1.0	5.
VARBL													
CALM	><	><	$\supset <$	> <	><	><	$\geq \leq$	$\supset <$	$\supset <$	$\supset <$	><	1.6	
	6.8	18.5	43.1	28.8	1.1	.1						100.0	8.0

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.48	CANNON AFB		69-70.73		AUG
STATION		STATION NAME		YEARS	MONTH
	_		ALL WEATHER		1530-1700
			CLASS		HOURS (L.S.T.)
	-		CONDITION		
	-				

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 - 55	234	*	MEAN ONIV OBSER
N	. 1	- 5	.2	.1								1.0	6.1
NNE		. 2	. 4	. 4								1.2	5.7
NE	1	. 4	1.0	.6	. 3	.1						2.6	10.8
ENE	1	. 2	1.9	. 4	• 2							2.9	9.9
E	. 3	. 6	2.8	1.5								5.3	8.9
ESE	. 3	1.8	2.3	1.7								6.1	8.4
SE	. 3	1.6	5.1	2.5					[9.5	8.9
SSE	2	1.4	7.4	9.9	. 5							19.5	10.9
S	. 8	3.0	9.2	12.9	. 4	. 1						26.5	10.8
ssw	. 2	1.1	4.0	1.4	1							6.8	9.1
SW	. 1	1.3	3.7	2.2	- 1			l				7.3	9.3
wsw	1	. 9	1.4	2.0		. 1						4.5	10.4
*	. 2	• 2	1.5	.5								2.6	9.2
WNW	1	3_	8									1.3	7.3
NW	5	. 5		3				a1				1.6	8.1
NNW		1	. 3			1						.5	10.8
VARBL													
CALM	><	$>\!\!<$	$>\!\!<$	\times	> <	> <	$>\!\!<$	> <	$\geq \leq$	>>	$>\!\!<$	1.0	
	3.7	14.3	42.0	36.7	1.8	. 4		1				100.0	9.8

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 Dá STATION	CANNO	ON AFB	NM SYATION	NAME .				70.73-					1800	2006 • (c.e.v.)
ſ	SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	24 - 40	41 - 47	4 - 25	586	*	MEAN WHID STOOD
[N	3	. 6	3									1.8	7.1
[HHE		• 2	. 3	9								1.4	13.8
[ME		4	1.6	. 8				L				3.2	8.4
[ENE	, 5	1.3	1.C	.3	• 2							3.3	7.3
[•	1.2	1.4	2.4	- 9								5.2	6.9
Ι	ESE	1.3	3.3	2.5	1.1								8.3	6.9
[SE	1.3	4.6	5.9	1.6	.1							13.5	7.3
[356	2.2	7.1	9.7	3.3								22.3	7.9
(141	5.7	7.3	5.2	1			L	<u> </u>			19.4	4.2
Ĺ	SSW	9	2.4	1.7	5_			<u> </u>		<u> </u>			5.6	6.6
Į	\$W	- 5	1.3	1.3				<u> </u>					3.9	6.3
Į.	WSW		1.0	8	3_			L	L	<u> </u>			2.9	فعف
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	NW	2						ļ						_5.3_
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	CALM	><	><	><	$>\!\!<$	><	> <	><	$\geq \leq$	$\geq \leq$	><	><	4.1	

TOTAL NUMBER OF COSSEVATIONS

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE GREGOLETE

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

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and .	. 0	102	1.9						L			9.3	7.3
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51	2.5	9.7	2.5		. 2							10.3	3.5
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3000	1.2	2.4	1.1						<u> </u>			5.9	5.3
		148	2	_4								3.2	- Bac
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terty	2			1	3							1.6	9.7
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USAFETAC FORM \$45 (OL-A) PREVIOUS SEMICIO OF THIS FORM AND GROUPS

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

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SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

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SURFACE WINDS

PRICEMAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY CRESTVARIONS)

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SURFACE WINDS

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SURFACE WINDS

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SURFACE WINDS

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OSSERVATIONS)

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SURFACE WINDS

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4400k	T			<u>. </u>	_					4	4	<u> </u>		4		4		4 - 2 2 - -
***										~~~				-			*	• i
			\sim	\sim		\rightarrow			\sim		\geq	<u> </u>	\rightarrow					
	أعمنها	أعمعف	42.4			. 2 .				_:		_				<u>.</u>	122.2	

THE RESIDENCE OF STREET, MARKET

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Application with the Column and the second of the same of the second

LULMAN CHIMATONOUS ANANCH UNAFETAC ACM AKATMES SEMBNICIAMAC

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

- Zitan	LAMES ALL DE MONOCONT	49-70.71-66	SEP
il) han	AKPAMPR KANDA	78.400	MONTH
	ALL *	AIMER	2109-2399 moves (c.e.v.)

spece destab end	. 9	• •	, .	H W						•••	200	•	100 M
-	iel	1.1	. 41								Î	1.2	7.5
mint.	• •		2	1.2	1	1						4.7	10.
•] ۋە	2.1	1.9	Lab	41	1						4.3	9.1
test.				1	1						1	2.9	6.
•	10.2	1.1	4.3	LA							1	1.1.1	5.
100	I had .	102	. 2.5							l	1	3.6	عوا
*	1.4	. Ão ?	. 1.2	?	• •	1				1		9.2	3.
946	1.1	5.1	1.1			T				Ι		12.0	3.
•	1.1	Soi	. J.E	1	1 .4						1	12.4	5.
500	1.4	2.!	1.2	1	•	1	1	Ţ			1	3.3	30
500		2.2		1	•	•	<u> </u>		I			9.1	40
***	1.4	3.1		1					1		1	5.1	عفا
• .		10.	Lal		•		1	I			1	300	3.
****		1.1				ii						244	9.
(C)		• 7			<u> </u>		I	1				2.0	30
440			2	. 41		Ĭ.	1		1		1		7.
-											1	I	
***		><		><	><	$\!$	$>\!\!<$	$\supset <$	$\supset <$	$\supset \!$	$\searrow <$	14.6	
	2.2.0	24.4	21.0	4.2		.,			1			102-0	3.0

to appear or experience

Alterdant was interested to the second seconds on this section and sections



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Z Cd	CANNON AFR NM	69-70.73-80 YEARS	SEP MONTH
	ALL VE	ATHER	ALL HOURS (L.S.T.)
	CONT	DITION	

SPEED (ENTS) DIR.	1 . 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	46 - 55	≥54	%	MEAN WIND SPEED
H		<u>کمد</u> .	1.0	9	ـ دهـ		9					4.8	8.3
HOLE		7	1.0	149	.7	5	-0		<u> </u>	<u> </u>		4.9	11.9
Mt	. فعــــ		1.4	1.7	6	- 2		↓ _	<u> </u>	<u> </u>		5.5	10.2
D+4		لفعل	1.0	1.0		<u> </u>						3.6	7.9
	_1.1	1.7	1.7	5	3			<u> </u>	<u> </u>			4.9	6.3
130	11ai	فعل	1.1						<u> </u>			3.9	5.6
M	Lat.	2.2	1.9	5	1							4.5	6.3
344	1.2	3.2	2.8	9					<u> </u>	<u> </u>		7.9	0.8
•	1.1	9.0	4.0	1.6	.2	٥.		L	<u> </u>	<u> </u>		11.6	7.1
5000	Laz	2.3	2.8	1.2		2	0	L				7.5	7.3
[Jw]	لمد	2.9	2.4	1.2	2					<u> </u>		7.4	7.7
WEW	1.2	2.3	2.2	1.1								7.0	7.0
	1.0	2.3	2.4	1.1	. 2	0						1.7	7.8
WHAT		1.2								L		2.8	6.4
NW						C				I		2.3	5.6
MAN	- 1		. 1	1								1.8	5.5
YARR													
CAUR	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	$\geq \leq$	\boxtimes	11.5	
	عمود	28.0	27.0	13.7	2.6	مد						100.0	646

TOTAL MINISTER OF CONSTVATIONS

7..19



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23LJ8	CANNON AFR NM	69-70.73-80 YRANS	OCT MONTH
		ALL WEATHER GLASS	0000-0200 HOURS (LIST.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAM WIND SPEED
N	1.8	2.1	.6	1.8	.5	- 4						7.2	8.7
NNE	. 5	1.6	. 9	2.6	1.6	. 2	-1		<u> </u>	<u> </u>	L	7.6	12.3
NE	7	2.5	. 7	1.1	.2	. 5		L		L		5.6	8.
ENE	. 4	1.2	. 9	. 8				l				3.3	7.9
E	. 6	. 5	.1	.6				<u> </u>		L		1.8	6.
ESE	. 8	• 5	. 4	.1								1.8	4.
\$E	.6	1.2	• 1									1.9	4.
SSE	1,2	. 8	• 2	.1								2.4	4.
\$	1.9	2.6	2.1	. 9								7.5	6.
SSW	2.0	2.4	1.8	.4								6.5	5.
sw	2.0	1.8	. 6	. 5								4.8	5.
wsw	1.3	3.6	1.5	. 8	Ĺ						L	7.3	6.
w	1.3	4.1	4.5	• 7	.2							10.8	6.
WWW	1.6	3.5	. 9	.6				L				6.7	5.
NW	1.9	2.8	1.3	. 5								6.0	5.
MMW	1.1	2.2	. 4	.2							L	3.9	5.
YAROL													
CALM	\times	$>\!\!<$	><	$>\!\!<$	$\triangleright <$	><	$>\!\!<$	$\geq <$	$\geq <$	$>\!\!<$	><	14.9	
	19.1	33.4	17.1	11.6	2.6	1.1	.2					100.0	5.

TOTAL NUMBER OF COSTRYATIONS

850

USAFETAC AA 44 0-0-5 (OL-A) PREVIOUS SETTIONS OF THIS FORM AND OBSOLETS



was a second was the second strained

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23.08	CANNON AFB NM	69-70.73-80	OCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		COMPLICION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.3	1.8	1.7	9	• 4						9.6	8.5
NNE	•6	. 8	1.5	2.1	1.5	.6	.1					7.3	13.2
NE	-6	1.1	1.2	1.8	4	. 4	_					5.3	10.6
ENE	.7	5	. 8	. 7	•1			I				2.8	8.1
E	. 5	7	• 2	•2								1.8	7.0
ESE	.2	. 2	• 1						L			.6	3.8
SE	. 8	• 5	. 1	.1								1.5	4.5
SSE	1.3	• 7	. 4	•2								2.6	4.8
\$	1.7	1.1	• 9	. 4								4.0	5.4
\$\$W	1.4	1.2	. 7									_3.3	4.6
SW	. 8	2.1	1.1						1			4.0	5.4
WSW	1.2	2.0	3.4	. 4		·						7.0	6.8
w	2.6	5.4	4.4	1.4	• 1							13.9	6.5
WNW	1.7	4.1	3.5	• 1								9.4	5.9
NW	1.3	2.5	1.1	•1								5.0	5.1
NW	1.4	3.3	. 8	.1						<u> </u>	T	5.7	4.9
VARBL													
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	$\geq \leq$	>><	16.3	
	18.3	29.5	22.1	9.3	3.2	1.3	1					100.0	6.0

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM AR 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOCIETE

SURFACE WINDS

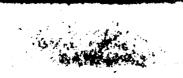
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.08	CANNON AFR NM	69-70.73-80	OCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
	***************************************	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56		MEAN WIND SPEED
N	9	2.3	2.9	1.2	. 4	. 8	.1					8.5	9.4
NNE	1	• 5	1.4	3.7	1.9	1.2	<u> </u>					8.8	15.0
NE	. 4	. 6	1.3	1.5	. 6	_ 3		Ĺ				4.8	11.2
ENE	• 2	• 5	1.2	8	• 2							2.9	9.1
E	. 3	. 4	. 3	.1		. 1						1.4	8.0
ese	.2	• 5	. 4	. 2								1.4	6.6
SE	. 2	. 3	. 3									. 9	5.6
SSE	, 4	5	. 8				L					1.7	6.0
\$. 4	. 8	1.6	.6								3.4	7.4
SSW	. 9	. 8	1.2	1	.1		<u> </u>	Ĺ				3.0	6.
SW	. 4	2.2	2.4	. 8	L					{		5.7	7.
wsw	1.1	2.8	5.2	. 9								9.9	7.
w	1.4	4.9	5.7	1.8								13.9	7.
WWW	1.4	3.7	3.4	. 9	1						L	9.5	6.
NW	1.1	3.5	1.4	-1				L				6.1	5.4
NNW	1.3	2.5	1.4		.1							5.3	5.
VARIOL													
CALM	$>\!\!<$	$>\!\!<$	><	$\geq <$	><	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	12.8	
	10.8	26.9	30.9	12.6	3.7	2.4						100.0	7.

TAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

22.26	CANNON AFB NH	69-70.73-80	067
SYATION	STATION NAME	YEARS	MONTH
	ALL_WE	ATHER	3900-1100
	CI	A\$\$	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	26 - 23	34 - 40	41 • 4	4.8	24		MEAN WIND STORP
M	- 2	1.1	. 9	9		8						4.1	12.0
NOVE	. 2	6	2.0	4.2	1.8	. 6						9.6	13.7
ME	2	9	2.3	2.3	1.3							7.0	12.0
BME .	. 4	1.2	1.7	. 8	.5				L	<u> </u>		4.6	9.2
1	. 5	. 6	1.5									3.2	7.8
ESE		. 2	. 3	-1				L	Ĺ	<u> </u>	<u> </u>	. 9	8.6
54	. 2	. 6	. 9	3								2.0	7.2
556				2_								2.0	Bel
		1.2	3.2	2.9		L		<u> </u>		<u> </u>	ļ	7.8	9.6
SSW		1.3	2.7	2.8		2_			<u> </u>	L	L	7.8	10.1
5W	2	1.5	901	443	- 2			<u> </u>	<u> </u>	<u> </u>		10.5	10.1
WSW		2.3	5.2	5.3		4		<u> </u>		<u> </u>	<u> </u>	14.5	10.5
w	2_	2.6	5.7	9.3	1.5			Ĺ	Ĺ	<u> </u>	L	19.6	10.9
WWW	2	لفعلا	القملا	1.3					<u> </u>		L	9.9	10.1
HW	6		8	3_		2_		<u> </u>	L		L	2.4	8.5
NNW	- 41					2_					L	1.0	10.3
VARM						L				L	L	<u></u>	
CALM	$\geq \leq$	><	><	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.0	
	4.9	17.3	39.1	30.4	7.8	3.3						100.0	10.3

MAL HUMBER OF COSSERVATIONS

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS SEPTIONS OF THIS FORM AND OBSOLETS



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Z: DA	CANNON AFR MM	69-70-73-80 veam	007
	ALL ME	ATHER	1208-1400 neves (c.s.v.)
	cont	HTIGH	

SPEED (RIMTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 · 23	24 - 40	41 - 49	49 - 20	ž:	•	MAR WHO PRO
N	. 9	1.2	<u>گ</u>	1.2								لمعا	9.2
MAG		6	1.5	3.0	. 9	•						6.2	1209
N	, ,	9	2.2	3.5	5					1		7.9	10.9
BHC	. 5	. 9	2.3									4,3	7.0
		1.3	1.5	•2								3.3	6.6
134	3.0	• 2	• 3	.5								1.9	8.2
H		1.9	• 3									2.0	5.3
986			1.8	. 6	.1					Ι		3.9	8.3
3	.6	1.1	3.7	3.8	. 1							9.2	10.1
38W	.5	1.9	3.7	9.5	1.2	.3	•1					11.7	11.0
5W	8	1.4	9.1	4.5	1.6	.2						12.6	11.1
WW	.1	1.7	3.9	5.1	1.6	43		Ī —				12.8	12.0
-	1.0	1.0	3.1	9.9	1.3	.1						12.3	10.9
WWW	4.5		1.2		• 2							3.3	4.5
IW	•2	9.6		5	12						1	2.0	9.5
NOW	41		.5	.1	.1	41	.1				1	1.7	10.1
YARR											1		
CALM	\times	\times	\times	\times	X	\times	\times	\times	\boxtimes	\times	\times	1.8	
	7.1	14.2	31.0	39.0	102	_1.9_	-3					120.0	10.2

107AL HUMBIN OF CONSTANTANTONS 930

USAFETAC As so 0-0-5 (OL-A) PREVIOUS SERVICES OF THIS FORM ARE OBSOLES



SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

2-113	CANNON AFR NO		
0747100	64.2 M. 9.2 P. 7.7 F.	16401	****
	<u> </u>	LHEATHER	15-0-1700
		4444	MBURS (L. 6.1.)
	4. water projection		
		6 Bings From	

SPEED parts Bulk Bulk	1 . 3	4.4	7 - 10	11 - 14	17 · 31	3 .7	20.20	34 - 40	a . ø	4.8	286	•	===
M		تعدي	245			3						942	9.3
MINE	_ al	فعسا		2.5	1.3							5.2	12.9
H		1.2	1.2	1.0				I				907	11.0
		1.5				Ī						9.0	4.1
ŧ		الما		1.3								942	1.1
194		1.1			<u> </u>							2.2	5.5
**									I			1.2	5.0
100		las	1.2		- 2		7					944	1.4
•	105	1.1	فعا	9.7								LLAL	9.1
\$\$W	2	2.9	940	3.2		فع	L				I	11.9	100
<u> </u>		2.1	24	902								1245	134
WSW		لما		3.0	1.1	-1	Ĺ					444	114
₩	1		لمل									246	9.4
WHAT	_4		•	_4								243	24
HAM		1.0		2								1.2	. Sal
HORN	- 25											149	Asi
YARR													
CAM	X	\times	$>\!\!<$	\times	$\geq \!$	$>\!\!<$	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	4.3	
	4.9	22.2	24.2	28.9	4.1	104	3			}		120.0	900

TOTAL HUMBER OF COSERVAPIONS 915



UL JOAL CLIMATOLOGY GRANCH ULAFLIAC ALH GEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

- Frederica	CANAGA AFA BH	_A1-70-71-AC	
		Almee	10 3-1-01
	2 :		

SPRED (MWPS) BIR	, ,	•.•) . 10	11 - 16	T . 30		30 - 35	30 : 40	a . •	• •	200	•	
	• 9	. ده	2	_4			7					111	1144
NAME .		1.1	. Lek	. 141		-1		7 		1		1.0	1101
me .		1.2	109	عد		!						42	9.4
[🚾]	• •	1.2	1.2						I			129	7.1
	1.5	Jal	1.5									7.1	3.4
196	ies	1.2		45.4451	F		1]				349	فعو
[" *		1.1	• 1									2.3	3.07
1966		1.4	2.4									7.2	2.4
	2.1	3.3	. Jal	ئما			J					1941	TAA.
99w]	2.0	3.1	49	24				1				1.1	i a fi
***	2.:	tal	LaZ									7.4	342
wgw	1.1	Jal	1.5					1	1			7.1	AAL
*	•2	242	1.2									9.2	7.2
whyw												1.3	
1000				i				1				1.0	149
111000	41		1	1								1.0	9.7
TARRE										1	1		
CAM	X	\times	\boxtimes	\times	\times	X	\times	\times	\boxtimes	\times	><	13.1	
	14.2	فيوف	12.4	10.4	ورو		,					150.0	عمها

this remain or destinations



TO THE CONTRACTOR OF BERNEN. WINESPEED ...

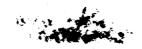
SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

i- itakan	TAND TIT TO MAKE SHIP	Al-16.11:42	- Line
	AL 4	Almet	48000 (1 4 4 4

SPEED (ANNEL) DEB	, ,	• •	, 10	#11 14	** (m			30 40		• •	200	•	121
		. lal.				بإهسا						. فعل	1444
	• • •	. • 1	. lot	بلهدي	" lel		.	.		·	-		1104
		. 444						 		•			3605
} ~~~	1.3	. 144.	والجاهير	_		. 1	.	•	4		4	904	
<u> </u>		بنعند		Lal.		.			<u> </u>				
} = -				•		-	•	•	·		4		
} <u> </u>	_ <u></u>			h		P	.	.	4	<u></u>	4	i de de	
•		. 44.	•	 				•	-	•	•	11.1	led Jet
-		<u> </u>	1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -					4	•	†	 	9.1	3.7
		*	1.1		4		•	4	1	<u> </u>	†	44	Sab
wga-	4	lat	2.2			<u> </u>	1	<u>. </u>				7.1	3.3
	1.5	2.1	2.1		k .			1			1	3.5	
*****	1.1	107	142	42								1.4	3.3
(((((((((((((((((((lat	4	1								3.5	3.1
HANN												1.1	7.3
****											Ī		
****	\times	$>\!\!<$	\searrow	><	$\supset <$	\times	$>\!\!<$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	19.6	
	24.2	22.2	20.2	12.2	-	1.2	عبا					2.63.6	

In thing of dispression



SE JERE RECEMBRICATE TRANSMI LIBERTAG BIC AKREMON TENAGESCHAR

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY CESSIVATIONS)

Miles was a second of the seco

units ands as	٠,	• •	• •	97° 1 46	* *				-	• •	\$9	•	*****
****	• 2	104	iai iai	lai ia?	101			·	4			3.6	% <u>05</u> 13.1
**	• •	106	108	Lat		-1		•				<u> </u>	iiat Lai
102			2				• — ·		 . :			103	100
**	• •	1.1	1.2	• • • • • • • • • • • • • • • • • • • •		·		-	 •	a		2.5	50£
200	104	1.1	4.1	102					•			3.7	801
33 370	i.1	dei.	2.9	Loi Lol		•			•	4		303	403
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										-		3.3	503
1400 (440)												10.4	
	مينا	لممعا	15.1		-							100.0	2.4

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SURFACE WINDS

PERCENTAGE REQUENCY OF WIND ORIGINAL AND SPEED (FROM HOURLY OSSERVATIONS)

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		loi						11		=	ni.	1 2.5	خمد
	iai	1.1								-	- · · ·	1	5.4
· •••]		iai				•	•	*	-	•	4 •		6.3
-										4	4	7.1	***
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							-		4		4		107
_ 	L. Asz ,	. deb	. isl	<u> </u>			.		4	4	4	1.2	501
(W)	. قعة	202		- 4	<u> </u>		<u> </u>	4		<u> </u>	4	l lei	300
-	l loi.	_1.2					ĭ	•		-	_	1 301	302
444					1 1]	<u> </u>	I	
***												10.5	
		\sim				\sim						, , , ,	
	33.3	10.4	38.1	12.4	b 9-11	- 1			1	1]	I	

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CONTENTS OF THE REAL PROPERTY AND PROPERTY A

SURFACE WINDS

PERCENTAGE PROGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

.•	tz, i.en	AND MA M. MATTER SAME	53-74,73-84 ************************************	- NC/
		and the second second	Al of \$	3375-1500 mount (c.e.t.)
		ು . ಅಮಿ್ಲ್ಯ್ ಫ		

**************************************		• •	, 10	pn 16	o p			J4 : 45	a : 0	••	286	•	MEAN WIND SPEED
	4.5	2.1	342	1.1	لأه ء.							11.6	5.9
7174			. 2.3.	. Jel .			· • —					7.2	11.1
	• 2	• 1	1.4	. Laĝ	·		·	<u> </u>		! •		4.7	9.2
(test	4.*		. ii	1		•				i •		2.5	4 . 4
•]	• • •	• •								7		1.6	5.4
110	. *	• :					- 	·	<u> </u>	•		_i.i.	5.7
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**	. •	. 1					.	•		Ī	· · · · · · · · · · · · · · · · · · ·	1.1.	5.6
•		105				•		•	Ť			8	5.6
1994	2	• 9	•1	1	•							2.0	4.6
, ,,, ,	1.2			-2	1							2.5	5.6
1050	1.3	2.1	2.1	1	1							6.5	6.9
[*]	1.2	5.5	200	1.5	5		1	Ī		İ		17.6	7.8
	1.2	1.7	1.7	?	.			1				9.7	6.6
(***)	3.2	. 1.1		<u>د</u>				1				9.2	4.6
1900	X.A.	901	102	- 2		ľ	I	i				7.9	5.1
Vertile													
(,,,,,,		><	> <	> <		><	\boxtimes		$\geq \leq$	$\geq \leq$	$\geq \leq$	12.2	
		21.2	25.2	11.2	. 2.1							100.0	6.2

TOTAL NUMBER OF COUNTYANDIS

RENEELED. THE STORE OF THE ABSTRACT SHARING OR AND ASSESSMENT SHARINGS.

DE JAGE TERMATQUIST STADEM SECTAC A. S. ASATAMA SEMBÉTIANAS

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL SEPTIMES THE MANUEL CONT.

946 (1444) (1445) F 3 ---. . . • 1305 . 302 <u>in?</u> . . . 1.1. 4.4 42 . 44 . 200 . 10i.i. .. -101 201 iot , 1e2 . _ e1 . _ 1.2. .1. 1.1 _44... 404 7.2 303 .1. 4.2 1.2 3 i. . Lak . . 2. . 4.2 ---34 N. 7 --202 700 • 1.0 48. lai. 101 4 203 . 507 1000 نام 1.3 2.5 La2 3.1 1.1 lak. 4 14 5.5 1.5 TARR ...

TOTAL NUMBER OF CONTRACTORS

USAFETAC MAN DAS DL-4: MENCUS INFRUME OF THE TIME ME OBSORT

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SURFACE WINDS

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411

PERCENTAGE PREGUENCY OF WHID DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

i esta	WARRANT AND THE PERSON NAMED IN	Att 16.11.45	-
		Alett	120-11CC

(0000 (0000) (0000) . 200 • 1.2 . 101 . 101 . 102 . 101 . les . toi . liet Poi . liet • ÷ E 1.1 . 3.1 idak lek *1 x 1.4 . . Ī.t. . 1 L. . ial. . 2 1.1 207 .1 . **** 2.1 loi . <u>•</u> 2.0 عود 1.1 144 .2 2.3 Jak 11.1 1Dat ist . 11.9 1149 Sel. 1842 led . del . . Ask. 204 16.3 902 2.1 2.8 30.5

TOTAL TOTAL TOTAL CONTRACTOR CONTRACTOR



SESSAL CLIMATOLOGY BRANCH SESSATETAC AIN GEATHER SERVECESHAC

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

2-station	ANDON AFA MR	A9-70,73-A3	NG V
		ATHER	1203-1400

97100 (ANA) (MA)	• •	• . •	7. 10	11 . 10	t7 . \$1	3.		M - 40	4 . 0	a · ss	286		MEAN WINE
	. 3	. 44.	الما	لمل	102							544	12.
THE .	1.		Lal	فعل	عقم ا							4.2	110
***	• • •		فمل	لمذ	- 2							443	15.
ene ,	• • •	2	1.3	. led		1						3.7	
		- Lak	1.2									301	- 20
106		. 1.:	la:	41									- 40
*			1.6	1	i		· · · · · · · · · · · · · · · · · · ·					3.0	- 60
***		1.2	149	. 42									-
•		14:	244	. 142	1							100	- 60
2000		1.2	2.4	1.9	. 2	-						-3.2	-1-
		44	249	142				·					- 9-
wgw	_ al :	144	5.1	3.7	2.9								16.
		2.2	141	1	2.9	1.7						1601	144
*****			141	1.7			42						110
H		44			- 1		-						140
1000												-201	
-												_209_	12.
-									$\overline{}$				
		\leq	\leq							$\geq \leq 1$	$\geq \leq$	3.3	
			1141	29.3		9.0						100.0	

TOTAL HUMBE OF COMMUNICINS

MENALS OF THE SECOND SECOND IN THE PERSONS



SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 . C8	CANNON AFB NM	69-70.73-8J	NC V
	ALL	WEATHER CLASS	1500-1700 HOURS (L.S.Y.)
		CONDITION	
		_	

SP(SD (KNTS) DIR.	1.3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	48 - 85	2#	*	MEAN WIND SPEED
			9	. 7								3.3	11.1
Med	7	9	1.4	3.0	7	2	4					7.3	12.2
ME	6		1.3	1.3	2_			<u> </u>				9.2	9.7
- Delt	6	1.1	1.6	1.3	2							5.1	8.8
	- 2	1.2	1.7									3.6	7.2
tst				2						İ		1.7	6.3
M		1.9	7								<u> </u>	3.4	5.9
396		1.9	_1.1	2_						ļ		4.1	6.3
	1.0	3.2	2.6	1.7						 	ļ	-0.9	7.0
3897		1.2	2.1	1.0	2_	2				 		6.7	7.7
	1.7	2.9	_5.2	-9.4					ļ	 		13.8	بدو
waw	102	2.2	3.0									10.6	9.7
w		2.9	1.4		148	7	- 2	ļ		 _		15.3	11.1
wiew			-14	30	2_				ļ			3.2	9.8
1000									<u> </u>	ļ		2.0	بيومف
NOW		2_	3_						<u> </u>	<u> </u>		- 2.6	
YAGO													
CALM	\sim	\sim	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	4.2	
	عبيب	23.8	27.9	25.1	فعف	l.A						100.0	A.A.

TOTAL NUMBER OF GESSIVATIONS 900

USAFETAC M. M. 0-6-5 (OL-A) PREVIOUS SETTIONS OF THIS FORM AND ORSOLDER



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MANAGER BY COPERED OF A MINE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 T DA	CANNON AFR NM STATION NAME	69-70.73-80 YEARS	NO V MONTH
	ALL NE	ATHER	1800-2000 HOURS (L.S.T.)
	CON	DITION	

SPEED (KN7S) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	46 - 55	≥\$6	%	MEAN WIND SPEED
N	. 7	. 8	1.6	. 6		. 1						3.8	â.3
MME	2	1.7	1.7	2.0	. 8	. 2	3					6.2	12.4
NE	. 7	2.2	1.8	1.4	. 6	. 2						6.9	8.9
ENE	. 9	2.8	2.1	. 9	• 2							6.9	7.3
ŧ	1.2	1.3	. 9	. 4								3.9	5.7
ESE	- 6	3	1	. 1								1.2	4.5
SE	2.1	1.9	. 8									4.8	4
\$56	1.2	1.9	. 8	4								4.3	5.6
\$	2.8	2.8	1.3	4								7.4	5.3
SSW	2.1	1.1	3	3_								3.9	4.6
sw	2.0	3.9	2.4	. 2								8.6	5.5
WW	1.2	3.3	5.0	1.2								10.9	7.6
*	1.7	3.2	4.3	1.7		1						10.4	7.7
WWW	. 7	. 9	1.0	46								3.1	6.7
NW	8	1.1	- 6									2.6	5.7
WW	9	. 3	.1	. 6								1.9	6.5
VARM													
CALM	> <	\times	> <	\times	\times	\times	\times	$>\!\!<$	$\geq \leq$	> <	$>\!\!<$	13.2	
	19.0	29.0	24.8	10.9	2.1	7	3					100.0	6.1

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AG 44 D-8-5 (QL-A) PREVIOUS ENTITIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23 DB	CANNON AFR NM STATION NAME	69-70.73-80 YEARS	NOV MONTH
	ALL_WE	LASS	2100-2300 HOURS (L.S.T.)
	COO	TOITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	214	%	MEAN WIND SPEED
N	. 3	1.7	1.9	1.0	1	_ 3						5.3	9.0
NNE	. 3	1.0	1.2	1.6	1.0	.2						5.3	11.7
NE	.8	1.8	2.2	1.6	1.1							7.4	9.6
EME	.6	2.2	. 4	. 9	•1							4.2	7.2
ŧ	1.2	1.3	4						L			3.0	4.3
ESE	.7	. 2	.6									1.4	4.8
SE	. 7	. 6	• 2									1.6	4.5
\$\$E	. 7	. 9	.6									2.3	6.0
	l a B	1.8	.9	. 6								5.1	5.9
SSW	. 8	1.3	.6		. 2	.1						3.4	7.6
SW	2.0	1.3	. 9	1				<u> </u>	L			4.3	4.7
wsw	1.2	4.6	3.3	1.2						L		13.4	6.8
w	1.9	6.7	6.0	1.9		3						16.8	7.3
WHW	. 9	2.7	1.0	6		2						5.3	6.6
NW	1.9	2.4	2.0		1							6.4	5.5
MWW	1.3	1.3	.2		1							3.1	4.07
VAROL													
CALM	\times	$>\!\!<$	><	$>\!\!<$	$>\!\!<$	\times	\times	\bowtie	> <	\boxtimes	$\geq \leq$	14.3	
	17.0	31.8	22.9	10.1	3.1	1.2						100.0	6.1

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM AND OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

and the Paris State State Control of the Paris

SURFACE WINDS

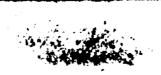
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27.08	CANNON AFR NM		NOV
874 71QM	STATION NAME	YEARS	MONTH
		ALL VEATHER	ALL
		CLA00	HOURS (L.S.T.)
			
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	น • น	38 · 33	34 · 49	41 - 4	4 · 8	210		MEAM WIND
N	. 8	1.6	2.4	1.7	. 6	. 2	.0					7.3	9.4
NNE	. 3	9	1.9	2.5	. 8	. 2	1					6.7	11.6
NE	. 6	1.2	1.8	1.6	. 6	ū						5.8	9.
ENE	.6	1.3	1.7	• 7	• 1	C						3.8	7.
E	5	1.0	. 9	.3								2.7	6.
ESE	- 3	. 5	. 9	.1								1.3	5.
SE	. 6	. 9	. 7	-1							Ĺ	2.3	5.
sse	. 6	9	. 9	.2								2.5	6.
\$	1.1	1.7	1.6	. 6								5.0	6.
35W	1.0	1.1	1.0	6		1						3.9	7.
\$W	1.2	1.8	2.3	1.6	.2	- 1						7.2	8.
WSW	1.0	2.5	3.7	2.4	. 6	. 2						10.5	9.
w	1.1	4.3	5.5	3.9	1.1	. 5						16.6	9.
WNW	7	2.0	2.1	1.1	. 2	.1	.0					6.2	A
NW	1.5	2.1	1.2									5.3	5.
MAN	9	1.7	• 7	4	1							3.9	6.
YARR													
CALM	$\geq \leq$	><	$>\!\!<$	$>\!\!<$	><	\times	\times	$\geq \leq$	\times	$\triangleright <$	><	9.2	
	12.7	25.6	28.0	18.2	4.6	1.3	43					100-0	7.

STAL HUMBER OF COSSERVATIONS 7049

USAFETAC POINT AL 64 0-8-5 (OL-A) PREVIOUS SERVICES OF THIS FORM ARE GREGIETE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

The section of the se

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

06	CANNO	NAFR	NM STATION				69-	70.73-	83	EARR				E C
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									•	,				
		_				ALL ME	ATHER_							- 0200 • (c.e.t.)
		_				com	DITION							
Г		 -1										 -		
	SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	20 - 20	28 · 34	34 - 40	41 - 47	4.2	286	•	MEAN WHIS STEED
Ţ.	N	1_2	2.4	1.6	1.3	2	1						4.7	7.8
1	NAME	3	1.6	1.2	1.7	1.6				L	L		7.3	12.5
1	NE		6	1.7	-1.0				L					9.8
Ļ	2948		6	5_	-1					 			100	6.3
ŀ		 			 	 							بي	5.7
ŀ	150				 	 			 		 		بيو	3.0
ŀ	<u> </u>	.7			 	 	 	 	 -		├		9	3.5
ŀ	- 556	2			-1	 	i	<u></u>	 		 			0.0
ŀ	~ -	- 5				 	 	ļi	 	 	├── ┥		بجعب	6.3
ŀ	39₩	3		جه ا	-2	 				 	├		100	-
ŀ	ysw	1.0	9	3.2	-3	 -	 		 		├		2.6 10.0	-
ł	- W	1.9	9al 6a3	10.5	3.6	al					 		23.9	7.3
ŀ	WWW	2.9	9.1	5.5	- 3.6					 	 		13.4	443
ł	MW	102	307	3.1	- 48				 		 		8.4	941
t	HORN	108	3.0		• 1			·	·	·	1		6.2	Sal
Ì	VARIA	1 10 10												-484
Ì	CALM	\times	$>\!\!<$	> <	> <	> <	> <	>	> <	> <	$\supset \subset$	\mathbb{X}	8.9	

USAFETAC AM AL 0-8-5 (OL-A) PREVIOUS SUTTIONS OF THIS POSSE ARE OSSOLETE



GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHEN SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ LANN	-	674 YIG	N NAME		ALL NE		/0./9-		£400			7300	-050C
	-				500	o/71011			· · · · · ·				
SPEED (MN7S) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 31	20 - 27	20 - 20	34 - 40	41 - @	4.8	286	•	MEAN WHO STORE
<u> </u>	1.6	9.2	2.C	1.7	- 1							9.6	5.8
HINE	12	lab	1.9	1.2	1.7	1.0						7.0	13.0
H	1 .5		1.7		- 2							9.3	1 0.0
DHE			.7	2								1.4	7.1
•	9			41								.6	9.4
134	1 .5	.2										• 7	3.3
34	5	. 6										1.1	3.4
366	1 4		2									1.0	9.9
8	6											1.3	9.5
50W	5	4	- 44	. 2		I						1.9	6.9
2W		1.6		.2								2.9	3.8
WW	1.1	2.3	3.1	.7	1	-1						7.9	7.3
w	1.0	6.2	9.7	9.4	1.2							23.4	4.7
WHOM	141	_661	5.3	2.2								19.7	7.4
MW	2.2	3.2	2.3	1.6								4.7	501
MON	112	3.0	1.0	2		<u> </u>						7.5	5.3
YARR													
CALM	\sim	\sim	><	\sim	\sim		> <		\sim	\sim		6.5	

TOTAL NUMBER OF GENERVAPIONS

USAFETAC AA of 64-5 (OL-A) PRIVIOUS IDVINOUS OF THIS FORM ARE OSSOLITE



ULUBAL CLIMATOLOGY RAANCH USAFETAC AIH WEATHER SENVICE/MAC

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

2 - Line	CANNON AFR NH	A9-70-73-AD ************************************	<u> </u>
		ATHER	3091-0090
		iarrian	

SPESD (Alexan) Sec.	1 - 3	4.4	7.10	11 - 16	17 - 31	** • **	3 · 3	34 : 49	al · 0	4 · 3	200	•	#84# ***********************************
		243	1.2	2.7								10.5	449
	2		1.2	1.2	143							1.3	11.0
, *** _]	a2		102	Lal				<u> </u>	<u> </u>			1.1.1.	202
_ test		. ـ ـ ـ ـ ـ ـ						<u> </u>				1.1.1	120
									↓	 		1	غعف
	-			 -			1	 	 	· •		1-4	9.0
M		للعما			} '			 	 	 	 	بجسب	-245-
***			الحمية	 	<u> </u>	 		 	 	 		بعبا	-244
-			2	 	 				 	 		1 - 1 - 2	909
-						 			 		 	4.2	3.9
	-lel		2.9	101	 	 		 	 	 	 	7.2	Sati Zas
	2.0	7.2		349		43	 		} -	 	 	23.2	309
WHOW	1.9	Aal	5.6	244						 	 	15.4	7.1
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SCUBAL CLIMATOLOWY BRANCH CLAFETAC ALM MEATHER SERVICEPHAC

SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS)

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OSSERVATIONS)

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SURFACE WINDS

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LULICAL CULTURIOUSEP SCANCIO ULICAS FRO SII CARRESTO SCARLULAGE

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

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	He was a second	ATHES	1879-2000 Hours (c.s.v.)
		D-14-90	

\$1000 \$1000 \$1000	, ,	• •	· • •	11 14	v.p		30 30	34 - 4	a . ø	4.8	ţ#	•	MEAN WIND SPEED
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	14.0	1	22.1	4.4	و دا							100.0	6.3

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SELARE CLIMATOLOGY ARANCH SCAFETAC A'R BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION	CANNON AF 3 NH	49-7-2-11-4-	DA C
	ALL_4	LAIMED	11.7-7163 mouse (c.4.4

SPEED (ENTS) DIE.	1 - 3	4.6	7.10	11 - 16	17.31	n.			a. •	• •	200		*****
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tst		فه	1	عد		1				•		1.1.7	9.0
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	9		-2	1	لعا	L						int	لعظ
35W	- 6	25					1					1.4	3.
3₩	148	2.3			i *							7.5	9.0
WW	105	3.1	200	107	-							1105	74
_w	1.1	7.0	947	1.2.4	-	<u> </u>		1		<u> </u>		2102	1.0
WHW	105	2.4	3.0		2							4.3	
NW_	1.1	3.8	2.2	1 2		<u> </u>						1.2	
HOW	1.2	2.5	1.1.1			<u> </u>						2.1	9.0
YARR												I	
CALM	\times	$>\!\!<$	><	$\geq \leq$	$\triangleright\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\triangleright <$	$\triangleright <$	1.3	
	18.5	31.7	31.0	10.4	2.7	1.1						100.0	

STAL HUMBER OF COMEVANIONS

USAFETAC AND D-8-5 (OL-A) PREVIOUS REPRORE OF THIS ADDRESS AND CONSISTENCE

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SURFACE WINDS

PERCENTAGE PREGUENCY OF WIND OMECTION AND SPEED (PROM HOURLY OSSERVATIONS)

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TOTAL HUMBER OF CONSTITUTIONS

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS)

L'ang.	CAMBON ALA MP	49-7:473-81	
	ALL YE	ATHER	Menue (r.e.s.)
	For the second s		

SPEED SEARCH SAR	1 3	•.•	7:10	11 - 10	17 - 31	33 · 37	33 · 35	34 · 4	a . ø	a · #	246		MEAN WIND SPEED
	12	. العال	العال	1.2	_41		2.	.0				5.5	9.5
- mag		?	_1.1	107	. 7		•	0				5.2	12.2
ME I		111	فعذ	lel								4.6	9,9
[***	• 5	la.	1.1		1	•						3.4	6.1
	1	لعد	1.1			3	G					4.1	6.9
130	,	1.2	1.2		2	•						3.1	6.7
. .			1.2	_4		ς.	2					3.7	7.0
] >>	. 9	144	2.2		_4	2	2					6.0	7.4
• _	Lal	241	203	241	-41	G.	•0	0				19.1	6.3
500	- 9	1.2	24.7	1.1								100	8.2
_ 	2	2.1	2.1	144			0		3			7.3	6.5
w3w		243	249	2.0		4	3	.00				3.5	9.0
		2.8	-	عمد		1		-0				12.9	9.6
-		كمل	1.0					0				301	8.8
NW .			_عمد_	لقميا	_4	2	عما	0_			<u> </u>	3.6	
1000		Lel			4	- 0	- 0	_ 1				2.4	6.9
YARR										L			
CAUR	$\times\!$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	\times	\times	$>\!\!<$	> <	><	$\geq \!$	8.2	
	عمينا	20.0	29.0	19.3	_	1.6		1				100.0	840

TOTAL HUMBER OF GESERVARIONS 84962

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SEUBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21 24	CANNON AFR NM	69-70.73-81 VEARS	ALL
	INSTRU	MENT	HOURS (L.S.T.)
	CIG	VSRY 1/2 HI OR MORE.	

AND/OR WSHY 1/2 TO 2-1/2 MT W/CIG 200 FT OF MORE

SPEED (RMTS) DIR.	1 - 3	4 - 4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	24 - 40	41 - 0	40 - 86	286	*	MEAN WIND SPEED
H		7	lati	145.	4	5_						4.9	12.6
1000	2_	.1.1	2.5	9.9	3.0	1.5		-0				13.0	14.6
mi			3.7	_5.1	1.9		1_					12.5	12.5
and .		103	2.6	2.1					<u> </u>		L	6.6	9.8
		2.2	_1,1		2				L			7.6	Bel
ESE		2.1	2.3		4				<u> </u>	ļ		5.9	7.6
<u> </u>		109	2.9			ac_		 _	 _			_6.3_	7.6
594		2.3	فعت	1.2	-2					ļ		4.0	7.8
\ - •I	lal_	3.6	-949-									10.3	7.6
354		1.7	2.0	_1.0_								5.3	7.5
- 5"	5_		1.2	1.2		عما						9.9	5.7
WW		102	بعمير									-3.6	3.6
		-1							}			-3.2	11.2
WINN	2	- 4	2	بعب			2_	2_	 -			102	16.5
HW	2	عم ا	2	2_								بعب	- 6.2
VARRA			2_	1			0		 				8.3
	\			$\overline{}$		\leftarrow			-			 	
CALM		$\geq \leq$	\sim		$\geq \leq$	$\geq \leq$	\sim					5.3	
	7.0	20.0	32.4	23.0	4.9	2.7	1.0					100.0	9.5

TOTAL HUMBER OF GROSEVATIONS



U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reference to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

D - 1

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEIUNG	: 						Vi	SHILITY (S	ATUTE MI	LES)						
IFEET.	≥ 10	•26	≥ 5	! ≥ 4	2 3	≥ 2 1/3	2	= 1 1/2	≥ 1%	21	≥ % 	≥ %	. ≥ %	≥ 5/16	≥ ¼	≥ 0
1800 > 1500 ≥ 1700					91.0		1 :			<u>`</u>		~				92.6
≥ 1000 ≥ 900 ≥ 800					-	_		-								
? 700? 600≥ 500							•			97.4						98.1
≥ 400 ≥ 300										71.4					 	""•
≥ 200 ≥ 100 ≥ 0			 .	l	95.4		96.9	-		98.3		-				100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.05.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

LUMAL CLIMATCLOGY SRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 Ca CANNON AFB NM

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO							vis	B . ** 51	ATUTE MIL	es					_	
1466.1	5.0	26	≥ 5	≥4	53	≯3%	≥ ;	≥ : ⊁	21%	≥1	≥ %	≥ %	≥ ٧.	≥5/16	≥ %	≥c
NO (BUN)	77.6	72.3	72.3	72.4	72.4	72.4	72.5	72.5		72.5		72.5	72.6	72.6		
	74.4	76.0	76-0	_	76.	764	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.6	76.6
2 4000	74.7	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5		76.7
 	79.4	76.	764	76.7	76.2	76.2	76.	76.	76.	7643	76.3	76.3	76.5	76.5	76.7	Taal
2 4000 2 2000	75.4	76.5	76.5	76.4	76.6		76.7	76.7	76.7	76.7	76.7	76.7	76.9		77.1	77.1
}	_75aq	77.0				17.	77.2	77.2	17.2	77.2	77.2	77.2	77.0	77.0	77.6	17.6
2 2000	77.1	78.4	78.4	78.5	78.5	78.5	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.8	79.	79.
	77.1	78.5	784	78.5	78.5	78.5		78.6	78.6	78.6	78.6	7846	78.8	78.4	79.0	
2 8000	77.1	78.5	76.5	78.6	75.6	78.6	78.8	78.8	78.6	78.8	78.5	78.8	78.9	78.9	79.2	79.2
2 7000	78.4	79.5	79.5	79.9	79.9	79.9	80.1	AG. I	40.1	BCal	BDal	80.1	80.2	80.2	بعموم	2404
2 6000	79.	83.4	80.4	80.6	80.6	80.6	80.7	60.7	8C.7	80.7	80.7	80.7	80.9	80.9	81.2	61.2
± 5000	79.1	81.1	تمتقا	81.2	81.2	81.2	81.4	-81-3	تعلقا	.61.3	81.3	تعنق	#la6	81.6	همدها	81.6
≥ 4500	79.4	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.3	82.1	92.1
2 4006	40.2	81.6	Blad	81.7	81.7	81.7	81.6	61.6	61.8	81.8	81.6	81.8	82.1	82.1	82.9	82.4
£ 1500	83.	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.9	82.9	83.1	83.1
2 1006	81.4	93.0	83.5	83.1	83.2	83.2	83.4	83.4	83.4	83.9	83.9	83.4	83.6	83.6	83.9	83.9
± 7500	82.4	84.1	84.1	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	64.9	84.9	85.2	85.2
2000	63.1	34.6	44.6	84.9	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.8	25.5
2 900	ê3.	84.5	84.9	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	45.7	85.7	85.9	
2 1500	83.4	85.1	85.1	85.4	85.9	86.1	86.2	86.2	46.2	86.3	86.3	86.3	86.6	86.6	86.6	86.6
2 200	84.	86.1	86.	86.2	86.3	86.4	86.6	86.6	86.6	86.7	86.7	86.7	47.0	47.0	87.2	27.2
2 000	84.4	87.0	87.1	87.3	87.3	87.5	87.6	87.4	87.6	87.7	87.7	87.7	88.0	88.0	88.2	88.2
2 900	85.0	87.	87.6	87.7	87.9	88.0	44.1	88.1	88.1	88.7	48.2	88.2	44.5	44.5	88.7	88.7
2 800	85.4	87.1	88.5	88.	88.2	88.	88.3	88.5	48.4	88.4	88.6	88.7	40.1	89.1	49.4	89.4
2 700	85.4	88.1	48.4	88.5	88.1	89.5	89.1	89.1	40.	80.4	40.5	19.6	90.0	90.0	90.3	
2 600	86.1	88.5	49.	89.4	89.6	49.9	97.3	90.1	90.3	90.4	90.5	90.7	91.0	91.0	91.3	91.3
2 500	86.4	894	90.0		91.0		91.6	91.	91.8	91.9	92.1	92.3	68.7	93.0		93.2
2 400	86.7	89.	92.7	90	91.9	92.1	92.5	92.	03.0		93.2	93.7	94.6	04.6	94.8	94.5
1. 700	86.	89.9	97.1	91.3	92.1	92.	92.4	93.7	94.0		99.6	95.1	95.9	95.0	96.2	96.2
2 100	1 1 1 1		- 1			92.2	92.4		1 1117		94.9	95.5		73.7	98.0	1
	86.	89.1	20-1	91.9	92.			93.7	29.4	79.			7794	79.7		
2 00	86.7	89.9	90.1	91.9	92.1	92.3	92.6	93.7	77.	77.0	95.7	95.7	96.	97.1		
لنستا	86.7	89,9	97.	91.0	92.	92.2	92.4	93.7	744	77.5	95.0	73.	70.	7/1	98.2	10.0

TOTAL NUMBER OF OBSERVATIONS

GEOMAL CLIMATOLOGY PRANCH AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2. JE CANNON AFB NM

70,74-91

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11:40							F15	· · · 51	ATUTE MIL	45						
1.48.	≥ 3	26	≥ 3	24	5)	23%	23	≥ - 7-	51%	≥1	5 #	5 %	≥ v.	25/16	≥ %	20
2000	69.9	71.1	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.9	71.9	72.0			72.2
£ 18000 \$ 5000	72.7 72.	74.0				74.3	74.	74.4	79.4	74.6				75.	75.1 75.1	75.1 75.1
2 7006 2 7006	72.7	74.0				74.3	74.3	74.4	74.4	74.6	74.8	74.8	75.0	75.0	75.1	75.1
\$ 5000 5000	7	75.8		75.9 76.0	76.0	76.0 76.2	76.0	76.2		76.3	76.6		76.7	76.7	76.A	76.6
g 8000 g 1990	75.4 75.8	77.3	77.1	77.1	77.2		77.2			77.5	_	77.8	77.9	77.9		76.C
± 6000 ± 1000	76.6	78.2		78.3	78.4	78.4	79.4	78.6	_		79.	79.3		79.1	79.3	
- 490C - 400C	78.1	79.6		80.1	80.2	80.2	80.2	80.3	60.3	80.5		80.7	80.9	80.9	81.0	81.0
± 1500 ± 1000	79.1	91.0		81.3	81.4	81.4	81.4	81.5	81.5	81.7	81.9	81.9	82.1	82.1	82.2	62.2
÷ 5300	81.5	83.1	83.9	83.5	83.7	83.7	83.7	83.8	83.8	83.9	84.2	84.2	84.6	84.6	84.7	
2 800 2 1500	81.3	83.5	83.9	83.9	84.3	84.1	84.1	85.0	84.2	84.3	84.6	84.6	85.0	85.0	85.1	65.1
≥ 1200 ≥ 000	81.9	84.5			84.9	84.9	84.9	85.0	85.0	85.1	85.4	85.4	85.8	85.4		85.9 87.0
2 90C	62.3	85.0	85.5	85.5	85.8	85.6	85.6	85.9	85.9	86.1	86.3	86.3	87.0	87.0		67.1
2 700 2 600	83.3	86.2	87.5 87.6	87.0	87.6	87.4	87.7	87.8	87.0	66.C	48.2	88.2	89.0	89.0	89.2	
2 500 2 400		87.1	88.9	88.6	90.6	90.4	90.7	90.2	90.2	90.4	90.6 92.2	96.6 92.2	91.4	93.0		91.7
2 300 2 200		98.1	89.	90.0	91.0		91.3	92.1	92.2	93.0 93.0	93.8	93.8	95.2	95.3		95.7
2 100 2 9		88.1	89.	90.0			91.4	92.6	92.9	94.0	95.2 95.2		97.1	97.6	98.5	100.0



SCHAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-160

9 . 🛶 .	i				<u>-</u>		•1		A1.16 M4	**						
## 91 75	2 1	20	ē1	2.4	£1	231	2:	2 7	21%	2.	2 4	2%	۲v	23/10	\$ 16	ŧ٤
1 2000C	61.9	62.9	62.9	63.2	63.5	63.5	63.7	63.7	63.7	63.7	63.6	63.6	64.0	64.1	64.1	64.1
2 18000 2 4000	66.	67.4	67.4	68.0	68.3					***	66.5	68.5	66.7	60.0	60.0	68.6
e 1000 e 1000	66.9	67.4	68.1	68.4	73.	70.7	68.6	68.6 70.2	70.2	68.8	70.3	70.3	69.1 70.5	69.2 70.6	69.2	69.: Tinb
± 1000 ± \$1000	71.4	72.3	72.5	72.0	73.1	73.3	73.2	73.2	73.2	73.2		73.3	73.5	73.7	73.7 79.5	75.7 74.
5 JUNE 2	72.6	75.0	74.0	74.3	79.6	74.6	74.7 75.4	74.7	74.7	74.7	74.0	74.8	75.1 76.1	75.2	75.2 76.2	75.2 70.2
# 6000 # 1000	70.0	75.3 77.4	75.9	75.4 78.1	76.1 78.5	76.1	76.2 78.2	78.5	76.2	76.2 78.5	76.3	76.3	24.8	76.7	76.7 78.9	76.7 78.9
2 4500 2 4000	77.1	77.1	79.1	78.4 78.4	78.1 79.1	76.1 79a1	78.0 79.2	74.	78.0	74.0	70.9	78.9	79.1	79.2	79.7	79.7 79.7
2 1900 2 1900	77.	79.4	79.1	79.0	10.0	79.4	79.9	79.9 80.8	79.9 80.8	79.9 <u>B</u> 4.9	79.4	79.6	21.2	41.4	11.1	22.2
2500 25001	70.9	93.	3	80.9	41.	•	81.9				82.0	82.0	42.0	92.2	82.2	620
2 1000	78.9 79.5	91.9	00. 01.		92.5			92.	82.	92.4	92.7	92.7	82.9	42.5 43.3	82.5 83.2	63ec
2 000 2 000	93.	81.9 82.9			43.4			89.4	4243	44.4	44.7	-	25.2	85.2		850.
\$ MM0	00.4	83.g	63.	89.	85.	85.	85.5	4	8.7	33.1	33.9	85.9	86.2	86.	85.5 86.3	300.5
2 600	91.3	99.4		85.	46.	80.	7.2		87.7	7,		98.1	90.2	90.3	90.3	1005
2 100	81.4	39.	35.	90.	11.5		17.1	90.0	90.3	96.9	91.9	91.9	91.9			92.3
2 700	01.4	10.5	85.	86.1		•	87.	90.	91.	93.0	99.3	??.	75.0	90.1	96.5	11
2 0	11.4	3	95.	06.	11.			96.	91.	93.1	99.5	99.	96.3	90.0	97.4	00.0

TOTAL NUMBER OF OBSERVATIONS

4.5

CLIMATOLOGY BRANCH LYAFETAC AIN WESTHEN SERVICEMAC

CEILING VERSUS VISIBILITY

CANNON AFR NM

70.73-41

SANGE IAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Maurice (Card

							***	. ⊕ . ° • . § °	44.4\$ Wil	d r						
1788.4	# 1	**	# 1	₫ 0	₹:	#11	1:	2 1	214	2	2 %	2.4	* 7	20/10	<i>?</i> u	24
PAGE BOOM .	59.3	59.0	50.4	50.5		ü	00.5	40.	9.0	60.8	6C.6	63.8	67.6	.0.	•2.4	0.30
e Nobe	67.	66.	66.	64.4		69.2	69.2	67.	•••	47.5		69.5	00.5	69.3	99.5	60.0
7 400E	00.0	69.1			67.7	73.0	70.1	70.2	70.2	7C.3	70.3	70.3	70.3	70.3	70.3	10.3
JOHN T	72.1	70.9	73.4	71.0	71.5	71.1	71.4	71.5	71.9	72.7	72.1	72.0	72.0	72.0	72.0	1501 740 E
• 9/00	730	كعفت	794	29.6	29.	794	19.5	يموي	23.1	23.02	25.2	23.2	75.2		1301	2302
\$ 400£	75.1	76.9	77.1	77.2	77.4	77.7	77.4	78.0 78.9	70.0	78.1 79.0	78.1	74.1 79.0	74.1	78.1	74.1	700i
7 9000 1 1000	79.	79.0	70.2	70.4	70.4	79.9	63.0	10.1	67.1	81.2	00.2	80.2	80.2	60.2	60.2	80.2
* #106 * #106	70.5	3.1				01.		93.	41.	81.7	01.7	81.7	81.7	11.7	61.7	81.7
2 1900 2 1000			01.0	110	02.5	12.4	12.5	82.6	62.4	02.7	82.7	82.7	87.7	82.7	87.7	
- 250k	67.4	02.	82.1	82.4	83.5	43.4	84.0	84.1	89.1	04.2	84.2	84.2	84.2	84.2	84.2	300
· 200	91.4	930	#1a4	41a1	Ana	8948	3943	89.8	89.1	89.2	89.2	89.2	85.2	99.9	#\$#P	5.7
2 1996	. 114	بنب				عدو	45.4	43.1	45.	41.4	45.4	224	22.8	45.4	45.4	2302
2 (1886)	42.4	85a				44.		87.5	44.4	11.	8849	-	444	44.5	97.1	6.7.1 88.4
\$ MAD.	43.		87.2			88.0	88.7	89.7	92.0	90.2	89.2	89.2	20.2	90.2	90.2	90.2
2 POB 2 600	83.5	86.1	37.			\$9.6	90.1	*0.2	90.9	91.0	91.2	91.8	91.2	91.2	91.2	91.2
2 500 3 400	83.1	17.5		47.4	Į.	92.0		72.7	93.3	93.5	93.9	93.9	94.2	90.2		94.2
2 100	03.	17.		90.	93.0	73.	90.3	79.	75.3	75.0	75.0	73.0	97.1	97.1	97.4	
2 700	93.	97.1	93.0	93.9	93.0	93.4	99.3	99.5	75.4	95.9	97.2	97.2	99.0		98.7	00.0
5 3		07.	93.0	•1.0	•3.	•3.	99.	79.0	75.4	90.5	97.3	97.1	99.3	70.9		20.0

TOTAL NUMBER OF OBSERVATIONS

93.



THE MAR CERTATOR THE CARRON DESPETATOR SERVICE AT MEATHER SERVICE AND SERVICE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

Manda (A A)

it - max .	,						۸.4	. .	e". * wi.	# :						
.res .	ş:	3 4	<i>\$</i> ?	5.0	s :	2:1	#;	, ,	3 6	,	2 %	2 %	**	# 4/16	2 %	
Maria Britania E PANNE	54.	44.9		44.4	***	F	FX	1	***	* 1 . 1	45.1	11.6	*1.1	1	44.	أ
ङ्ग व्यक्ति १ ६ १५			H		70.2					70.5	70.5	7.0			74.5	74.2
5 4030F 2 778%					70.1			74.1			74.4	74.0	74.4	F	74.5	74.5
3 अन्नवः 9 अन्नवः	77.	78.4 28a1		79.0	71.4	79.		19.4		19. d	19.0	19.0	19.0	79.5	70. 79.2	70.: 72aa
5 NAS 5 White	21.	21.		11.3	li.	24.5	11.2	11.3	11.8	د دميد	11.3 20.5			11.2 10.2	91. %	442
9 96 NOTE	110		1.0		44.4	30.		220			10.3	***	104	172	9003	1903
1969/6 * 1969/6 *		<u> </u>		22.5	4		11	. 23.			25.2	10.5	30.1	30.0	2	- 4 - 6 - 1
ti signi.			93.	- 11 - 1	11.						99.7		44.7		99.7	1 7
* (FF)	35.	***		***	***	17.	37.	17.9	87.4	97.3	<u> </u>	97.5	17.5	47.3	99.5	εγ. • t • 1
3 MAR.	***	33.			80.1		90.0	90.0	90.0	90.9	99.9 90.1	90.9	90.0	90.1	98.09 90.1	9.01
2 - 1995 Whit:	40.	40		95.0	93.	93.		21.		11.5	91.4	***	92.5		92.5	2.5
3 (44) 3 (44)	370		90.	*0.	92.0			**		***	73.9		***		***	94.5
> '410 • 416	H	33.)		90.				77.				95.6	95 e
3 100 3 100	17.	10.	H	72.	11.	***	76.		H	**	70.4	98.0	***	***	99.6	99.5
	87.	12.	#:	•2.	*3.	***	96.		111		78.7	***	****	99.2	1.0.f	*0.0

TOTAL NUMBER OF OBSERVATIONS _

WAS STAC WE PIRS OLA) restrate surrous or the case and asserted



TALL SETMATSELLE FERRITH MELTAS A GRAFIE FIRRAGIST FAR

CEILING VERSUS VISIBILITY

CANAGO AFT NO

* . * * * * *

PERCENTAGE FREQUENCY OF OCCURRENCE IFROM HOURLY OBSERVATIONS:

p. 44.							. 4	• :	# 1.14 Mil	#:						
· ek ,	5	3 6	\$ /	5 9	≰;	3 ; 6	s ;	\$ 1/	3 4		5 %	* * * * * * * * * * * * * * * * * * *	5 v	\$ 5 (· 6	3 W	9.
Tue R 44		10.5	***	40.0		16.0		56.4			66.6			40.0	• • • •	
#	- //-1					-,			+	70.5	-	V: +	+2-4		7	
* 4 m			74.4	74	7	7	10.9	74	70.0	70.5	74.4	74.5	74.		74.1	74.2
3 461640	70.1	71.4	म्र, ब	75.	75.	75.8	75.6	71.1	71.1	33.5	77. C	Vi. 5		73.5	74.1	71
3 % #16 .	فعال ،	27.4	21.1	****	27.1	27.4	27.1	27.1	17.1	77.4	??.1.	77.1	27.1	27.1	27.1	73.1
5 9100°	70.9	****	70.4	70.4	7	70.0	70.4	90.4		70.0	70.0	79.4	70.0	70.4	70.4	***
5 WHO	• / 1		***	44	- 4-4				192	79.3	700	***	1	77.02		
5 1/19/10				•1.4			11.3	3.0		* 1 . 4	43.6	• 3 . 2	, , ,		48.	13.0
* #11.163	* 17.7	41.4	11.4	11.4	12.4	77.7	1.4		11.4	17.0	17.9	. 3. 0	2.0	03.0	e 3. 9	
্নমূদ		-:	4.4	10.5	44.4	39.4	24.5	20.9	2903	2900	80.0	***			24.5	14.4
* 9/41A1		****	***	****		***		••••		****		***	20.0			24.
3 1 Nat	- :: 4			23.4	- 33 - 3				33.1	****	<u> </u>	* 3 . 3	3 3 3		3	<u> </u>
14.7 0 00Er	45.4	47.4		11.4	7			11.4		97.34		11.5	7.5	17.5	27.	5 7 5
5 14 1 0	19.1	11.1	67.4	47.4	67.7	7		00.			99.1		10.1	40.1		28.1
1996	30.4	27.4	11.4	20.4	13.1	90.1	99.1	20.		3504	22.4	20.4	22.5	99.4	33.0	
> व्यक्त > तक	****	****	****	****	***	****	39.9	***	••••	****		****	***	96.9	***	
> 1/16	- :/:	77.3	#:}		÷c.	- 3.3	- 33	97.	37.5	270 B	97es		3-3	27.7		200
> (104)	,	•0.1	92.1	*3.4	91.	71.1	•1.		•	,,,,		71.7	• • •		92.	
· dist	47.4	45.4	9:.4	93.4	41.4	91.	.1.0	12.4	42.4		47.4	62.4	92.6	17.0		92.6
> 44	39.4	23.4	91.1	91.4	92.2		92.4	92.9	22.4		93.2	93.3	•3.0			23.0
> "#		21.1	*!.	21.7	***	*2.	•3•3	•3.4		*3.6	23.9	73.9	2003	••• .	***	
, 44	\$9. 00.4	***	*}}*	*2.9	- 22 - 2	***	***	99.4		****	34.9	??. y	95.2	75.2	95.2	96.1
> ditte	40.4	*1.4	.2.4	•2.4	***	•	73.4	76.6	• • •	,,,		97. 3	**	•7.	.7.6	47.t
> 100	98.4	11.1	92.6	92.4	90.1	99.4	***	97.4	97.4	47.0	99.1	90.1	90.5	90.5	98.5	99.5
. 100	30.4	•1.4	93.4	.5.4	99.1	***	** . 9	:1.9		**.4	90.5	**.4	99.7	**.	99.1	· · · · · ·
		•1.4	97.4	*2.4	***	***	**•9	***	90.0	** . 1	70.9		****	***	99.2	60.
t	48.4	*1.4	97.4	77.4	***	***	7007	67.9	•••	78.3	79.5	78.6	77.0	99.0	**.*	110

TOTAL SUMMER OF OWNERWATIONS

was seen the state of the state of the seen of the see

(1945) (1947) (1947) (1947) (1948) (1947) (1947) (1947) (1948) (1948) (1948) (1948) (1948)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

IFROM HOURLY OBSERVATIONS)

THE PROPERTY OF THE PROPERTY O

d ••• .																
₹⊈ .	,	31	5:		#:	\$ 1.7			*	•	* *	2 %	**	23/10	2.4	≥.
					5 2 322 334											L
** * **	· · · • •	7 . 4	7 . 1	***	72.4		70.0		1 - 1	70.0	- 1	1			_	
in the second	لىند	4	12.4	24.4				Company of the Company		17.9						
(• •• • '	' • • ∮	* 7 • 4	77.1	**	77.3		77.3		• •	77.5	- 1	1			•	
	. '• <u>.</u>		77.4		"'•		77.			77.5						
2 MAR.	77.7	₹ 7.	77.4	77.4	77.5		77.4		, , ,	77.6			-	77.5		77
5 1946	17.0	17.1		77.1	77,	77.				74.7						700
1 + 400	19.	****	74.4	79.6	70.7	74.1	20.0		, - ,	74.6					Ŧ ·	
g sand		70.4	73.4	73.4	7 4 . 3	79.1		79.0		79.6						
5 404°	41.	71.	41.1	*1.1	41.4		.1.4	*1.5		01.5	- 1	81.5	61.5	81.5	81.5	
744	. 14.		1:04	12.4	11.3	43.4	12.5	* 7 . 9		· ien			82.8	82.8	02.º	9.6
* % ARE	· • • •	• 1.1	. 1. 7	13.4	* 1.	*3.1	13.9	. 3 . 4	4 7 . 4	43.5	43.5	63.5	63.5	83.5	83.5	93.5
* (C199)*	. :1.1	. * * • 4	***1	20.1	34.	44.1	44.	** .	44.5	4. 3	\$4.3	84.5	04.3	F 4 . 3	54.7	F4 . 7
± 444.	14.	: 4.4	40.4	44.4	44.3		44.4	44.4		40.0	84. 0	84 . A	64.8	64.5	34.	c 44
. #x#	. ** . 1	. *5.4	* 1	25.4	23.	45.4	65.0	. 5 . 9	45.6	45.6	65.6	85.6	05.6	85.6	45.6	45.6
паж	10.	45.4	95.4	45.0	45.	95.6	990	46.	06.1	46.3	84.0	96.0	66.3	66.0	56.0	860.
31764	45.4	16.1	44.1	33.1	44.4	16.5	47.1	17.1	67.1	* 7 - 1	87.1	.7.1	37.1	87.1	87.1	47. i
7 44	15.	47.1	44.1	17.1	47.1	47.1	7.1	97.9	17.9	17.5	17.5	87.5	67.5	87.5	57.5	F7.
11990			- 0 1. ₫	47.4	97.9	47.4	47.4	17.6	47.4	87.8	47.8	67.6	87.8	67.8	87.8	+ 7 · F
414	44.2	97.0	07.0	27.0	87.7	17.	81.1	98.1		88.1	68.1	88.1	98.1	88.1	06.1	Fool
· 49	47.1	+4.4	44.4	41.4				89.2	19.2	89.2		89.2	89.2	89.2	89.2	89.
> 13k	17.4	99.1	11.4	10.7	17.4	* 2.3	9 . 1	95.3	9 . 2	96.2	90.2	00.Z	90.2	93.2	97.7	62.
* 1610	. 40.1		97.d	•€.4	*1.1	•1.4	*1.5	91.9	+1.4	91.5	91.5	91.5	91.5	91.5	91.5	c1.:
, 8 74	71.	गः।	41.1	41.4	11.4	ग. (91.4	91.4	91.0	91.9	91.4	91.9	91.9	91.9	91.0	51.5
> 44		*1.4	91.4	*1.\$	71.4	91.	72.4	.2.4	97.6	.2.4	92.6	92.6	92.6	92.6	42.6	92.6
, Mag	10.4	11.5	91.9	91.4	92.0	•2.2	92.5	92.4	92.4	92.0	92.0	\$2.8	92.8	92.8	92.8	9.
1 3 MP		*1.4	91.4	93.4	12.4	12.5	93.1	*3.1	93.1	• 3 • 1	93.5	93.5	93.3	+3.3	93.3	03.7
S 4(30)	11.4	42.3	92.7	02.4	97.	43.1	93.4	94.1	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94. I
· Madi		. 92.1	92.4	•₹•₫	93.4		**.	95.1	95.2	95.3	95.7	95.7	95.8	95.4	95.8	95.5
- HW	38.	\$2.4	92.1	*3.0	93.4	90,	95.3	45.4	96.7	96.1	96.6	96.8	97.3	97.3	97.7	97.
1 3 year	30.4	.2.4	+2.1	•3.d	93.4	**.	95.1	.5.9	70.1	96.5	97.5	97.7	98.2	98.3	98.6	98.7
· · · · · · · · · · · · · · · · · · ·	28.6	42.4	₹2.1	43.3	*3.4		73.7	05.4	76.	96.5	97.5	97.7	98.3	98.4	98.8	99.5
1 .	****	72.4	. ♥?*	23.4	93.4	**.1	95.1	*5.9	76.1	96.5	97.5	97.7	98.3	98.4	98.8	100.1
<u></u>	·															

TOTAL NUMBER OF	ORSERVATIONS	¥2°
IN INC MOMENTAL	CONTRACTORS	

ARMS SLUC TO THE PURE (OF 9) HOLINGS SELECTED IN LINE COME WAS GROUND.



CERBAL CLIMATOLOGY BRANCH O AFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27.0a

CANNON AFR NM

70,73-81

JEN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21: 5-2300 meuro (c.e.v.)

91.89							•15	6.11.51	ATUTE WILL	t 5						
1+86*1	≥ 'S	≥ 6	≥:	≥ 4	2)	≥:/	≥2	5 y	21%	≥1	≥ 4	≥ %	≥ ٧	25/16	≥ %	کذ
NO TEUNO	73.5	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.€	74.0	74.6	74.6	74.6	74.7
≥ 20000	77.1	78.6	78.6	78.7	78.8	78.8	78.6	78.8	78,8	78.8	78.€	78.8	78.8	78.5	76.4	72.9
≥ 18005	77.7	79.6	78.6	78.7	78.8	78.8	78.8	78.8	76.6	78.8	78.8	78.8	76.8	78.8	78.5	78.9
5 93X	77.1	79.4	78.6	78.7	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.5	78.8	78.8	78.8	76.9
≥ 14000	78.7	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 7000	78.	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	74.2
≥ 1000€	79.1	79.9	79.9	80.0	8 '. 1	80.1	30.1	80.1	80.1	86.1	8C.1	80.1	80.1	80.1	8C.1	FD.2
5 870C	79.0	79.9	79.9	80.d	87.1	90.1	60.1	80.1	80,1	80.1	80.1	8C.1	80.1	80.1	80.1	84.2
≥ 8000	80.1	91.0	81.0	81.1	81.2	81.2	81.2	81.2	61.2	81.2	61.2	81.2	81.2	61.2	81.2	£1.3
2 790G	01.4	= 2 · 3	82.3	82.4	82.5	82.5			82.5	82.5	82.5	82.5	62.5	82.5	82.5	£2.6
2 6000	61.4	32.5	82.5	82.6	82.7	92.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	62.7	82.8
≥ 5000	52.3	₽3.d	83.0	83.1	83.2	83.2	83.2	P3.2	83.2	83.2	83.2	63.2	83.2	83.2	83.2	83.3
≥ 4500	82.9	e 3 . 4	83.4	83.9	8 5 . 7	83.7	83.7	63.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
£ 4000	82.9	84.1	84.1	84.2	84.3	84.3	34.3	84.3	84.3	84.3	64.3	84.3	64.3	84.3	84.3	84.4
≥ 3500	03.1	84.9	84.5	34.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	99.7	84.7	84.5
≥ 3000	83.8	85.5	85.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
2 2500	84.1	86.5	86.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000 ·	65.4	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	= 7 . E
₫ 800	85.5	87.3	87.4	87.5	87.6	67.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	97.7
± 150€	85.1	87.6	87.7	87.8	AA.d	88.0	88.3	88. d	88.7	86.2	88.2	88.2	88.3	88.3	88.3	68.4
≥ 1200	86.1	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.8	84.8	88.5	88.9
≥ .000	86.7	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	69.5	89.5	89.5	89.6	89.6	89.6	89.7
g 900	86.4	89.0	89.2	89.4	89.5	89.5		89.5	89.5		89.7	89.7	89.8	89.8	89.8	19.9
2 M(t)	87.d	89.1	89.4	89.5	89.4	89.6	89.8	89.9	89.9	90.1	90.1	90.1	90.2	90.2		90.3
≥ 700	87.2	89.5	89.8	89.9	90.0	90.0		90.5	90.5			90.8	90.9	90.9	90.9	91.0
≥ 500	87.3	89.9	89.8	89.9	93.0	90.0		90.5	90.5	90.8	90.8	90.8	90.9	90.9	90.9	91.0
≥ 500	87.3	89.7	93.1	90.2	92.9	90.9	90.9			91.5	91.8	01.0	91.9	91.9	91.9	92.0
2 400	87.4	90.d	90.4	90.4	91.5	91.6	91.9	92.4	92.5	92.8	93.3	2 2	91.5	93.7	93.7	93.8
≥ 300	87.4	90.0	90.4	90.6	91.7	91.6	92.2	92.	93.4	93.9	99.7		95.3	95.5	95.5	95.6
≥ 200	87.4	90.0	90.4	90.4		91.4	92.3	92.9	93.5	94.1	95.3	95.4	75.5	97.3	97.7	98.2
	87.4	93.0	93.4	90.6	91.0	91.9	92.4	93.3	93.7	94.3	08.4	73. D	97.1	97.6		CD. 0
≥ 100 ≥ 0	87.4	90.0	90.4	90.6	91.0	91.4	92.	7	93.7	94.2	73.4	73.0	33.4			
	61.4	70.0	70.4	70.9	71.9	71.4	74.3	93.0	73.1	77.2	95.4	95.8	7/01	97.6	98.4	100.

TOTAL NUMBER OF OBSERVATIONS ______93

USAF STAC FORM O-14-5 (OS A) PREVIOUS SOFTING OF THIS PROM AND ORSOLES

93

9 😲

SCURAL CLIMATOLOGY BRANCH GRAFETAC ALW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 0s CANNON AFR NH

70.73-81

JA'.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

1. ~.		•					**5	51	ATUTE MIL	15						
(*****	2.0	20	23	2.4	e)	227	ž;	27	214	۱ خ	2 4	5 %	≥ ₩	≥5/16	2 %	≥0
2000L	66.	67.5	67.6	1	67.6					68.0		–	68.1	68.1	68.2	66.2
	72.6	73.4	73.9		73.6	73.8	73.9			بناخنا	-	74.0				74.1
2 6000	72.6	73.6	73.7	73.9	74.g	74.0			74.1	74.2				74.3		
	72.9	73.7	73.5	73.9		74.1	74.2					74.3	74.3			74.4
2 1000 2 1000	73.3	74.3	74.3	74.4	74.9	74.5	74.6	74.6	74.5	74.7	74.7	74.7	74 • 6	74.6	74.8	74.8
	74.	75.1	75.4	75.	75.9	75.5		75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.8	
2000	76.3	77.4	77.1	77.4	77.9	77.5					77.7	77.7	77.8	77.8	77.0	77.6
	76.4	77.3	77.4	77.5	77.6	77.1	77.7		77.9		77.9			77.9		700
2 9000 2 7000	79.	78.9	79.0	79.1	79.2		79.1	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.6
	77.1	80.0	60.1	5C.2	83.3	80.4	80.4	80.5	80.5		80.6	80.6	80.6	80.6		80.7
9000	79.4	80.7	80.5	80.9	81.1	81.1	81.3			81.2	81.3	81.3	81.4	81.4	81.4	81.4
: 3000	33.1	81.7	81.5	92.0	82.1	82.2	82.1	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5
2 410G	81.1	82.0	82.2	82.1	82.9	82.5	62.6	82.7	82.7	82.7	82.7	82.7	82.6	82.5		82.9
: 400€	61.6	82.6	82.1	82.9	83.Q	33.1	83.2	P3.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
± 1500	e1.9	83.9	83.2	83.3	83.9	83.6	63.7	93.7	83.7	83.7	83.6	83.8	83.9	83.9	83.9	€3.9
2 100C	62.6	83.9	84.0	84.2	84.5	84.6	84.7	84.7	84.7	64.8	84.6	84.8	84.9	84.9	84.9	85.C
- 2506	33.1	94.6	84.8	84.9	85.2	85.1	85.4	85.5	85.5	85.5	85.6	85.6	45.7	85.7	85.7	85.7
2000	83.5	85.4	85.2	85.4	85.7	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.2
2 300	ā3.1	85.3	85.9	85.6	85.9	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.5
2 1900	34.4	85.4	86.1	86.3	86.4	86.7	86.9	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.3	97.3
≥ 30¢	84.6	86.5	86.6	87.0	87.4	87.5	87.7	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.1	86.1
2 90n	85.7	87.	87.1	87.9	88.4	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.3
2000	65.2	87.6	88.1	88.3	88.4	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.7	89.7	69.8	89.6
2 MG	85.4	88.4	88.5	88.5	89.3	89.5	89.9	90.0	90.1	90.2	9C.3	90.3	90.5	90.5	90.6	93.6
2 700	65.6	88.4	89.4	89.2	89.9	90.1	90.	90.4	90.7	90.9	91.0	91.0	91.2	91.2	91.3	91.3
≥ 600	85.	88.	89.3	89.1	90.4	90.7	91.1	91.3	91.4	91.6	91.7	91.7	91.9	92.0	92.0	92.0
≥ 500	36.0	89.2	89.4	9.	91.3	91.6	92.1	92.5	92.7	92.9	93.1	93.1	93.4	93.5	93.5	93.5
2 400	86.	89.4	90.1	90.9	92.1	92.5	93.2	93.7	94.0	94.3	94.6	94.7	95.0	95.1	95.2	95.2
≥ 300	86.	89.4	90.4	91.0	92.3	92.1	93.5	94.3	94.7	95.1	95.7	95.0	96.3	96.4	96.5	96.6
≥ 700	86.1	89.4	97.4	91.0	92.3	92.6	93.6	94.5	94.9	95.4	96.5	96.7	97.6	97.8	98.3	98.9
> 100	86.1	89.4	90.4	91.0	92.3	92.4	93.6	94.5	95.0	95.7	96.6	96.8	97.8	98.0	98.7	99.8
2 0	86.	89.4	90.4	91.0	92.1	92.9	93.6	94.5	95.3	95.7	96.6	96.8	97.8	98.	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 71

USAF ETAC PULM 0-14-5 (OL A) PREVIOUS SOTTIONS OF THIS FORM ARE GOSGLET

GEGRAL CLIMATOLOGY BRANCH GEAFETAC AL- REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2' 00

CANNON AFB MM

FEL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

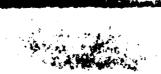
90<u>00-9209</u> ---

11.4							vis	· B . ** 51	ATUTE MIL	ES						
441.)	5.2	20	≥5	24	≥)	52%	23	≥ (3)	≥1%	۱ع	2 %	≥%	≥ ٧.	≥5/16	≥ %	≥0
NO 18:1%/-	71.9	73.0		73.4	73.6			73.0	73.8			73.8	74.0	1		I ' H
	76.7	77.1	77.5		77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	
2 1000	76.7	77.1	77.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1
3 g/ms.	76.3	77.	77.5	77.5	77.7	77.7	77.	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	76.1
≥ .400€	76.3	77.4	77.4	77.4	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
2 3000	76.1	77,4	77.0	77.8	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	76.2
2 2000	78.5	79.6	80.0	80.0	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.E
2 VAC	78.4	79.6	80.0	80.0	80.9	80.4	80.5	80.7	80.7	80.7	80.7	83.7	80.8	8C.8	80.8	80.5
2 BOCC	79.2	80.2	89.7	80.7	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5
אמיי ב	79.4	83.2	87.7	83.7	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	61.5	81.5	81.5	81.5
2 0000	79.7	80.8	81.2	81.2	81.6	81.6	81.7	81.9	81.9	81.9	E1.9	81.9	82.0	82.0	82.3	82.5
± 1000	87.4	81.5	81.4	81.9	82.3	82.1	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 410C	2.1	81.7	82.2	92.2	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	
2 400C	81.2	82.3	82.1	82.7	83.1	83.1	83.2	63.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
£ 1900	01.3	82.6	83.0	83.0	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.6
3 1000	81.9	82.8	83.7	83.2	83.7	83.7	83.8	83.9	43.9	83.9	83.9	83.9	64.1	84.1	84.1	84.1
- 2300	82.7	83.9	A 3.0	83.9	84.3	Ru. 1	40.5	84.4	84.6	80.6	89.6	84.6	84.7	84.7	84.7	84.7
2000	62.2	83.7	8	84.1	80.4	84.5	80.6	88.7	88.7	84.7	84.7	84.7	84.9	84.9	84.9	94.9
2 900	62.6	84.		84.7	85.2	85.1	85.3	88.	45.4	23.4	85.6	85.4	85.6	85.6	85.6	
2 1506	83.2	85.1		85.6	86.0	86.0	86.1	84.2	86.2	86.2	86.2	86.2	86.8	86.4	86.4	86.4
2 200	89.9	86.4	44.	86.9	87.3	87.3	87.5	82.4	07.4	97.4	A7.6	87.6	87.7	87.7	87.7	
2 000	85.0	86.9		87.9	80.0	88.0	88.3						44.4	88.4		88.€
- 90c	85.0	87.2	87.1	87.9	88.7	88.7	89.0	89.1	40 1	40.1	49.1	89.1	89.4	80.4	40.4	89.4
2 800	85.1	87.5		88.1	89.0		7 : - 7	07.4	07.4	07.1		37.1			40 0	89.8
	85.3	87.7		88.4	19.2	89.0	89.2	80.1	49.9	10.0	19.9	89.9	90.2	90.2	90.5	
≥ 700	11	0/.								07.7			1 7 7 7			
	85.	••••		89.4	90.2	90.2	90.5	90.7	90.9	70.9	90.9	70.9	91.1	91.1	91.4	
≥ 500	85.4	88.6	89.4	89.9	93.7	90.7	71.1	71.9	71.0	91.6	91.7	91.7	92.0		92.2	1
	85.4	88.	87.4	90.4	91.0		91.4	91.7	71.5	71.5	45.5	72.2	92.6	92.6	93.1	
2 300	85.4	55.4	87.4	90.3	91.1	91.1	91.6	91.0	9Z.Q	92.0	72.4	72.9	92.9	92.9	93.3	
≥ 200	85.4	88.	89.4	90.1	91.1	91.1	91.6	92.0	9Z.1	92.2	93.1	73.2	74.1	94.4	95.2	
> 100	85.4	88.6	89.6	90.1	91.1	91.1	91.6	92.Q	92.1	92.2	93.1	73.2	94.3	94.7	96.2	
2 0	85.4	88.6	89.6	90.3	91.1	91.1	91.6	92.0	92.1	92.2	93.1	93.2	94.3	94.7	96.2	10.0

TOTAL NUMBER OF OBSERVATIONS _

734

USAF ETAC POLIS GOLA) PREVIOUS SOFTIONS OF THIS FORM AND OSSOCATE



GLIBAL CLIMATOLOUY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

₹ .18

CANNON AFB NM

70.74-81

FEF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0571

CHENO							vi\$	B Lity 57	ATUTE MIL	E5						
## # **	\$.2	≥ 6	≥ 5	≥ 4	≥ 3	53%	23	≥ (%	21%	≥1	≥ %	≥%	≥ %	≥5/16	≥ %	≥c
NO (£1144) ≥ 20000	71.3	72.8		73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5		73.5	73.7	73.5
	74.4	75.5	76.0	76.9	76.0			76.1	10.1	76.1	76.2	76.2	76.2	76.2	76.4	
2 18000 2 6000	74.9	75.1	76.1	76.1	76.1	76-1	76.1	76.4	76.4	76.2	76.4	76.4	76.4	76.4	76.5	[
	74.9	75.7	76.1	76.1	76.1	76.8	76.1	70.4	77 6	76.2	76.4	70.4	76.4	76.4	76.5	
≥ 14000 ± 2000	75.7	76.4	77.2	77.2	76.8	70.9	77.2	77.4	77.0	77.4	77.5	77 5	77.1 77.5	77.1	77.7	77.4
	77.6	78.9	79.4	79.4	79.5	79.9	79.5	79.7	79.7	79.7	79.8	79.8	79.B	79.8	79.9	
2 0000 2 9000	78.	79.1	79.9	79.3	79.7	79.7	79.7	79.8	79.8	79.8	79.9	70.0	79.9	79.9	80.1	83.2
> 8000	78.	79.4	79.8	79.4	79.9	• • •	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.4	83.5
≥ 2000	78.4	79.5	79.9	79.9	80.1	8G.1	80.1	80.2	80.2	80.2	80.4	8C.4	80.4	80.4	80.5	
2 6000	78.	79.8		a0 . 2	80.4	80.4	83.4	80.5	60.5	80.5	80.7	80.7	80.7	80.7	80.8	80.4
2 3000	78.6	79.9	777	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.8	83.8	80.8	80.8	80.9	81.1
> 450G	78.0	79.9	80.4	80.4	80.5		80.5	20.7	80.7	80.7	80.8		80.8	80.8	80.9	81.1
2 400C	78.8	79.9		80.5	80.7	86.7	80.7	80.6	80.8	80.8	80.9	80.9	80.9	80.9	81.1	81.2
2 1500	78.9	80.1	80.9	80.7	80.8	80.8	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.4
≥ 3000	79.9	81.1	81.4	81.7	81.8	81.8	81.8	81.0	81.9	81.0	82.1	82.1	82.1	82.1	82.2	82.5
± 7500	79.4	81.1	Ala	81.1	81.4	81.8	Ala	81.9	Ala	81.9	82.1	82.1	82.1	82.1	82.2	82.5
2000	80.8	82.2	82.4	82.9	83.2	RT.	83.2	83.0	A 3 . w	A3.4	A3.5	83.5	83.5	83.5	83.6	83.9
≥ 1800	80.	82.3	82.6	82.9	03.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	63.6	83.9
2 1500	81.	82.6	83.7	83.4	83.6	83.8	83.5	84.2	84.7	84.2	84.4	84.4	84.4	84.4	84.5	64.8
£ 1706	81.	83.	83.6	83.	89.2	3 4 4	44.4	84.6	84.8	84.8	84.9	84.9	84.9	84.9	85.1	85.
2 .000	82.4	84.2	84.5	84.4	85.3	85.9	85.9	85.9	45.9	85.9	86.1	86.1	86.1	86.1	86.2	86.5
2 90C	82.4	84.9	85.5	85.6	86.1	86.2	86.2	86.6	86.6	86.6	86.0	86.8	86.8	86.8	86.9	87.2
2 800	83.4	85.5	86.1	86.2	86.6	46.4	46.6	87.3	67.3	87.3	87.6	87.6	87.6	87.6	87.8	88.1
2 700	83.9	85.6	86.3	86.5	86.4	87.2	87.2	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.2	88.5
≥ 600	83.	86.1	86.4	86.4	87.1	87.4	87.4	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.6	88.9
≥ 300	83.4	36.	87.1	87.5	87.4	88.2	88.2	88.9	88.9	89.0	89.5	89.5	89.5	89.5	89.6	89.9
≥ 400	83.	86.1	87.5	88.3	88.4	89.2	87.3	90.3	90.3	90.5	91.3	91.3	91.5	91.5	91.6	91.9
2 300	83.	86.6	87.5	88.3	88.4	89.2	89.5	90.6	90.8	91.0	91.9	91.9	92.2	92.2	92.7	93.2
2 700	83.	86.9	87.	88.9	89.0	89.3	87.6	90.9	90.9	91.3	92.3	92.5	93.6	93.6	94.9	
> 100	83.4	86.9	87.6	56.5	89.0	89.3	89.6	90.9	90.9	91.5	92.6	92.6	94.0	94.2	96.7	98.7
2 0	83.4	86.4	87.4	88.5	89.d	80.1	49.4	90.9	90.9	91.5	92.4	92.4	94.3	94.2		100.cl

TOTAL NUMBER OF OBSERVATIONS ____

<u>7(</u>;

USAF ETAC JULIN 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE SOCIAL



SL.AAL CLIMATOLOGY BRANCH CSAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 78

CANNON AFR NM

70.73-81

F E 9

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-7600 |

							-16	. A T.Y S.T.	ATUTE MIL	• • • • • • • • • • • • • • • • • • • •						
78.00																
14811	≥ ≎	26	≥5	≥ 4	≥3	53%	≥ ;	≥ ÷%	≥1%	≥1	≥ %	≥%	≥ ∀:	≥ 5/16	≥ %	26
NO TENNY	63.8	65.8	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.0
± 27000,	68.4	73.1	71.1	71.1	71.4	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.5
2 18000	69.1	71.4	71.8	71.6	72.1	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.5	72.5
2 670%	69.2	71.9	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.7	72.7
≥ '4000	69.6	71.6	72.3	72.3	72.5	72.7	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
2 2000	71.4	73.5	74.0	74 . C	74.2	74.3	74.3	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.7	74.7
≥ 1900€	74.4	77.2	77.6	77.6	78.0	78.1	78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.5	76.5
÷ 9000	75.1	77.3	77.8	7 8	78.1	78.2	78.2	78.2	78.2	78.3	78.5	76.5	78.5	78.5	78.6	78.6
≥ 900€	75.6	78.2	78.8	7.8	79.2	79.3	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.8	79.€
2 2000	76.1	78.7	79.3	79.3	79.6	79.8	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2
2 6000	76.4	79.1	79.6	79.6	80.0	80.1	80.2	80.2	80.2	80.4	80.5	80.5	8C.5	80.5	80.6	80.6
2 5000	77.0	79.6	89.2	80.2	80.6		80.8	80.8	80.8	80.9	81.1	81.1	81.1	61.1	81.2	81.2
≥ 4500	77.	79.8	80.4	80.4	80.7	80.8	80.9	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.3	81.3
2 400C	77.5	82.4	80.9	80.9	81.3	81.4	81.5	81.5	61.5	81.7	81.8	81.8	81.8	81.8	81.9	81.9
≥ 350C	77.6	90.5	81.1	81.1	81.4	81.5	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0
≥ 3900	79.1	83.g	81.5	81.5	81.9	82 • Q	82.1	82.1	82.1	82.2	82.4	82.4	82.4	82.4	82.5	82.5
2 2500	78.2	81.3	81.9	81.9	82.2	82.4	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	83.0	63.0
e 2000	78.9	81.1	82.2	82.2	82.6	82.7	82.6	83.0	83.d	83.1	83.2	83.2	83.2	83.2	83.3	93.3
≥ ,900	79.1	82.4	83.0	83.0	83.3	83.4	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.4
£ 1500	79.3	82.1	83.3	83.4	83.7	83.4	83.9	84.d	84.0	84.1	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1206	79.5	83.2	83.9	83.9	84.3	84.4	84.5	84.6	84.6	84.7	84.9	84.9	84.9	84.9	85.0	85.6
≥ .000	80.0	83.6	84.5	84.6	85.Q	85.1	85.2	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7
2 90G	80.5	84.4	85.1	85.2	85.6	85.7	85.0	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.4	86.4
≥ #00	80.4	85.2	85.9	86.d	86.4	86.9	86.6	86.7	86.9	87.0	67.1	87.1	87.1	87.1	87.2	87.2
2 700	81.2	35.4	86.2	86.1	86.7	86.9	87.d	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.8	87.8
≥ 600	81.2	85.6	86.1	86.4	86.9	87.4	87.1	87.5	87.8	87.9	88.	88.0	88.0	88.0	88.2	88.2
≥ 500	81.2	85.8	86.9	87.d	87.4	87.7	87.4	88.4	89.0	89.5	89.6	89.6	89.7	89.7	89.9	89.9
≥ 400	81.2	86.d	87.0	87.7	88.9	89.0	89.2	90.1	90.7	91.2	91.5	91.5	92.1	92.2	92.4	92.5
2 300	81.2	86.0	87.0	87.1	89.2	89.1	89.7	90.5	91.4	92.1	92.4	92.4	93.1	93.4	93.8	94.2
2 700	81.2	86.d	87.d	87.7	49.2	89.3	89.8	90.	91.4	92.7	93.6	94.0	95.3	95.6	96.3	96.9
> 100	81.2	86.0	87.0	87.1	89.2	19.1	19.1	90.	91.6	92.7	93.6	94.7	95.4	95.9	97.0	
2 0	81.2	86.0	87.d	87.7	89.2	19.3	89.4	90.	91.6	92.7	93.6	94.0		95.9	97.4	10.0
															لتنت	

TOTAL NUMBER OF OBSERVATIONS



845

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 3 3 8

CANNON AFB NM

70,73-81

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3980-119.

CEL NO							viS	18 L.*Y ST	ATUTE MIL	ES						
# #E "1	≥÷c	≥6	≥ 5	≥ 4	≥ 3	53%	≥ ?	≥+%	21%	≥1	2 %	≥%	≥ 4:	≥ 5/16	≥ %	≥c
NO CEUNG	62.	63.9	64.2	64.4	64.5	64.5	64.5	64.9	65.0	65.0	65.1	65.1	65.2	65.2	65.2	65.0
≥ 27000	69.9	71.9	72.2	72.6	72.7		72.7	73.0	73.2	73.2	73.3	73.3	73.4	73.4	73.4	
≥ 18000	70.4	72.2	72.4	72.9	73.0	73.Q	73.Q	73.4	73.5	73.5	73.6	73.6	73.6	73.8	73.8	73.5
≥ 57%	73.2	72.2		72.9	73.0	73.0	73.Q	73.4	73.5	73.5	73.6	73.6	73.8	73.8	73.8	75.6
≥ 4000	70.9	72.9	73.3	73.6	73.8	73.6	73.8	74.1	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74 . 5
2 2000	72.2	74.5	74.8	75.2	75.3	75.3	75.3	75.8	75.9	75.9	76.0	76.3	76.1	76.1	76.1	76.1
2 2000	75.3	77.9	77.9	78.3	78.4	78.5	78.5	79.0	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3
: %00	75.3	77.1	78.0	78.4	78.5	78.6	78.6	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4
≥ 900€	77.0	79.3	79.7	80.1	83.3	80.4	80.4	80.9	81.0	81.0	81.1	61.1	61.2	81.2	81.2	91.2
≥ 1990	77.3	79.7	80.1	80.6	80.7	80.9	80.9	81.3	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7
2 6000	78.3	83.6	81.1	91.6	81.6	81.9	81.9	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7
£ 5000	79.1	81.7	82.2	82.6	82.9	83.0	83.0	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8
≥ 4500	79.	81.1	82.2	82.6	52.9	83.0	83.Q	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	63.6
£ 4000	79.1	81.8	82.3	82.7	83.0	83.1	83.1	83.6	83.7	83.7	83.8	83.6	83.9	83.9	83.9	83.C
≥ 3500	79.	82.2	82.6	83.1	83.3	83.6	83.6	84.Q	84.2	84.2	84.3	84.3	84.4	84.4	34.4	84.4
5 3000	79.3	82.5	83.0	83.4	83.6	84.0	84.2	84.6	84.5	64.0	84.9	84.9	85.0	85.0	85.7	85.
£ 2500	87.0	83.1	83.6	84.4	84.6	84.9	85.7	85.5	85.6	85.6	85.7	85.7	45.8	85.8	85.8	85.c
2000 P	80.1	84.3	84.6	85.3	85.7	85.9	86.1	86.5	86.6	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1800	80.1	84.4	84.9	85.5	85.6	86.1	86.2	86.6	86.8	86.8	86.9	86.9	87.0	87.0	87.7	87
₹ 1500	83.7	85.2	85.7	86.3	86.8	87.d	87.2	87.7	87.8	87.8	87.9	87.9	48.1	88.1	88.1	88.1
≥ 1200	81.1	85.6	86.3	86.9	87.4	87.6	67.8	88.3	88.4	88.4	88.5	88.5	88.7	88.7	89.7	88.7
≥ .000	82.4	87.4	87.8	88.5	89.1	89.4	89.6	90.1	90.2	93.2	90.3	90.3	97.4	90.4	90.4	90.4
· 90¢	82.	87.4	87.4	88.7	89.2	89.5	89.7	90.2	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.7
≥ ano	82.6	87.4	88.4	89.4	89.4	90.1	90.4	91.1	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.6
≥ 700	82.9	88.1	88.9	89.7	90.3	90.5	90.9	91.6	91.7	91.7	91.8	91.6	92.0	92.0	92.0	92.1
≥ 600	82.4	88.3	89.2	90.1	90.	91.0	91.4	92.4	92.4	92.4	92.7	92.7	93.0	93.0	93.0	93.1
≥ 500	82.	88.	89.4	90.4	91.1	91.6	92.1	93.9	94.0	99.0	94.1	99.1	94.6	94.6	94.6	94.7
2 400	82.	88.4	89.1	90.4	91.7	92.1	93.d	94.9	95.2	95.9	95.9	95.9	16.6	96.6	96.7	96.9
≥ 300	82.4	88.4	89.1	90.4	91.1	92.1	93.1	95.0	95.9	96.1	96.7	76.9	97.6	97.8	97.9	
≥ 700	82.1	88.4	89.7	90.	91.7	92.1	93.1	95.d	95.9	96.1	76.8	97.0	98.1	98.3	98.8	
> 100	82.4	33.4	89.7	90.4	91.1	92.1	93.1	95.0	95.9	96.1	96.8	97.0	98.3	98.6	99.1	99.9
2 0	82.4	88.4	89.7	90.	91.1	92.1	93.7	95.Q	95.9	96.1	96.4	97.d	98.3	98.4		cond

TOTAL NUMBER OF OBSERVATIONS .

841

USAF ETAC JULIS 0-14-5 (OL A) PREVIOUS SEPTIONS OF THIS PORM AND OSSOCIATION



SUBAL CLIMATOLOGY BRANCH VIAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 1 35

CANNON AFS NM

70,73-81

FEF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1203-1400

rec√,							vi\$	o 8 √14 - 51	ATUTE MIL	E 5						
rett's	50	≥ 6	≥5	24	21	53X	≥ 2	21%	≥1¥	≥1	≥ %	≥%	≥ ٧.	≥5/16	≥ ⊌	≥0
NO TEUNA	60.9	61.8	62.1	62.1	62.5	62.6	62.6	63.1	63.Z	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	69.6	70.9	71.3	71.3	71.7	71.9	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	70.1	71.4	71.7	71.7	72.3	72.5	72.6	73.a	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
2 500.	70.1	71.6	72.0	72.0	72.6	72.7	72.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ '4000	71.4	72.5	72.8	72.8	73.4	73.5	73.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2 7000	73.0	74.5	74.8	74.9	75.9	75.7	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.9	76.4	
2.0000	76.1	77.7	78.1	76.3	78.8	79.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
5 6000	76.1	77.1	78.1	76.3	78.8	79.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 900€	77.9	79.1	79.6	79.7	80.3	80.4	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	61.2
2 "700	77.9	79.6	80.0	80.1	80.7	80.9	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
2 6000	79.8	83.9	81.1	81.2	81.6	81.9	82.0	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	62.9
± 1000	80.1	81.9	82.6	82.9	83.5	83.6	83.8	84.4	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	80.6	82.3	83.	83.2	83.6	83.9	84.2	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
2 400C	61.6	83.2	83.9	84.2	84.8	84.9	85.1	85.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1
± 1500	82.4	64.0	84.6	85.Q	85.6	85.7	85.9	86.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ >000	83.1	85.4	86.1	86.3	86.9	87.0	87.2	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
± 2500	84.1	86.4	87.2	87.5	88.1	88.2	88.4	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4
. 2000 ·	64.6	87,1	48.1	88.3	89.1	89.2	89.5	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
2 900	85.1	87.7	88.7	88.9	89.7	89.4	90.1	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
2 1900	85.1	88.5	89.6	89.4	90.8	90.9	91.1	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1
₹ 1706	86.4	87.4	90.9	91.3	92.1	92.4	92.7	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
2 000	87.1	90.1	91,4	92.2	93.4	93.5	93.7	94.3	94.4	94.6	94.7	94.7	94.7	99.7	94.7	94.7
2 90%	47.5	91.1	92.1	92.7	93.9	94.0	94.2	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2
2 100	87.5	91.1	92.4	92.9	94.1	94.2	94.6	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
: roc	87.4	91.4	92.4	93.3	99.7	94.	95.4	96.0	96.2	96.3	96.5	76.5	96.5	96.5	94.5	96.5
2 600	87.4	92.2	93,5	94.3	95.7	95.9	96.5	97.3	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	87.7	92.1	93.1	94.9	96.3	96.5	97.0	97.9	98.1	78.2	98.3	78.3	74.5	98.5	98.5	98.
2 400	87.1	92.6	94.0	95.4	96.8	97.0	97.9	99.1	99.3	99.4	99.5	99.5	99.6	77.6	99.6	99.6
2 300	87.7	92.6	94.0	95.4	96.4	97.0	97.9	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
2 700	87.7	92.4	94.0	95.4	96.8	97.0	97.9	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
> 100	87.7	92.4	94.0	95.4	96.6	97.0	97.4	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
2 0	87.1	92.4	94.0	95.4	96.8	97.d	97.9	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.C

TOTAL NUMBER OF ORSERVATIONS



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GLUEAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

CANNON AFS NM

70.73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

180 Wo							VIS	518 E-17 - 57.	ATUTE MIL	ES						
(488.4	≥10	20	≥5	24	53	≥2%	≥ ?	₹,2	21%	≥1	2 %	≥%	≥ ₩.	≥5/10	≥ %	≥0
ND (£01%) ≥ 20000	60 · 5	61.2 72.1	61.5 72.4	61.8	61.8	61.8	61.8		61.8			62.0 72.9				
≥ 18090 ≥ 5000	72.1 72.1	72.7	73.1 73.4	73.4 73.6	73.4 73.6	73.4	73.4	73.4 73.6	73.4 73.6	73.4 73.6		73.6				73.6 73.6
5 ,4000 5 ,7000	72.1 75.5	73. 76.1	73.7 76.6	74.0	74.5	74.0	74.0	74.0 76.8	74.0 76.8	74.0 76.8		74.2	74.2		74.2 77.3	
2 9000 2 9000	78.2 78.1	76.6 79.3	79.5	79.9	79.5	79.5	79.5	79.5 80.0	79.5 80.0	79.5 80.0	1 . 1	79.8	1 1 1 1		79.8 60.2	79.6 AD.2
≥ 0000 ≥ 7000	82.0	83.3	83.6		83.3 84.0	93.3 84.0	83.3	83.3 84.0	83.1	83.3		84.3	83.6	83.6	83.6 84.3	84.3
2 6000 2 5000	83.2	84.0 85.8	84.5	86.7	84.7	84.7	84.7	84.7	84.7	84.7 87.1	87.3		65.0	85.0 87.3	87.3	87.5
≥ 4500 ± 4006	85.	87.	86.6	88.3	87.3	87.3	87.5	87.6	87.6	87.6	89.5	89.3	89.0		89.0	89.1
2 1500 2 1000	87.	88.		90.1	90.9	91.5	91.1	91.2	91.2		91.5		91.5	91.5	91.5	
± 2500 ± 2000	88.9	90.5	90.9	91.7	91.0	92.1	92.2	92.2	92.3	92.3	92.5	92.5	92.5		92.5	92.7
2 1800 2 1900	89.	91.6		92.9	93.1	92.	92.4	93.5	92.5	93.5	93.7	93.7	92.8	93.7	93.7	93.A
\$ 1900	90.	92.9	92.1	93.6 93.6	93.7	93.4	94.8	94.9	94.9	94.1		95.3	94.3	94.3	94.3	95.5
2 900	90.	93.	93.1	94.0	95.1	95.5	95.9	96.0	96.0	96.1	96.3	94.3	96.4	96.4	96.4	96.6
2 600 2 600	90.	93.	94.	95.5	96.2	96.7	97.0	97.2	97.3	97.4	97.6	97.6	97.9	97.9	97.9	98.0
2 400	91.	94.	94.	96.	97.2	97.6	98.0	98.1	98.2	98.3	78.4	98.6	98.9	96.9	98.9	99.2
2 700	91.		94.	96.	97.	97.6	98.0	98.5	98.6	98.7	98.9	98.9	99.5	99.5	99.5	
2 0	91.	94.	94.8	96.3	97.2	97.0	98.0	98.5	78.6	98.7	98.9	98.9	99.5	99.5		100.0

TOTAL NUMBER OF ORSERVATIONS



CHUSAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21 93

CANNON AFB NM

70,73-81

FE'

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-000

11.00							vis	· 6 (** 57	ATUTE MIL	es						
116675	≥ '0	20	≥ 3	24	₹)	53%	5.3	≥ ().	214	≥1	≥ 4	2 %	≥ ♥.	25/10	≥ %	≥c
NO 1831W4 ≥ 70000	69.6	70.5	1 2 7 7 3		70.7	70.7	70.7	70.8	1	70.8					70.9	
: 7.00	75.1	76.6	76.7	76.7	76.9	76.9	76.9	77.0					77.0	77.0	77.1	77.1
2 10000	76.4	77.3	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.é
≥ 670%	76.6	77.6	77.1	77.7	77.6	77.	77.8	77.9	77.9	77.9	77.9	77.7	77.9	77.9	78.1	76.1
≥ ,4000	77.5	78.4	78.5	78.5	78.6	78.6	78.6	78.8	78.6	78.8	78.8	78.8	78.8	78.8	78.9	76.9
E 3000	78.4	79.1	79.8	79.5	80.0	80.0	80.0	80.1	8C.1	80.1	&C.1	80.1	80.1	80.1	80.2	80.7
2 2000	81.0	92.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	42.3	82.4	€2.4
3 8000	61.4	82.d	82.1	62.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
2 900C	92.0	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
z 2000	82.4	93.1	83.9	83.9	84.0	84.0	84. C	84.1	84.1	84.1	84.1	84.1	64.1	84.1	84.2	84.:
2 0000	83.1	14.7	84.1	84.5	84.9			85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
2 2000	85.6	86.6	86.7	86.4	87.0			87.3	47.3	87.3	47.3	87.3	87.3	87.3	87.4	87.4
2 4500	86.1	87.2		87.4	87.5			87.9	47.9	87.0	17.0	87.9	87.9	87.9		88.
2 400C	56.4	58.1	44.3	88.	88.5	AA	88.4	88.4		84.8	44.4			88.8	89.0	89.0
£ 1500	87.1	88.4		88.4	88.7		88.	40.1	89.1	89.1	89.1	88.1	89.1	89.1	89.2	89.2
2 1700	87.3	88.7		89.4	89.1	49.1	49.2	89.4		89.4	80.4	39.4	40.4	89.4	• • • •	89.6
2500	87.4	89.4	49.4		89.9	89.9	90.0		90.3	90.3	90.3		90.3		90.4	
7000	- · · · I	90.		•1.4			91.3	90.3		70.3	91.6					
-	13.7	90.4	90.9			21.4			71.9	74.9		31.8	21.6	91.6		91.7
≥ 1900	88.9	-	71.4		91.3	91.3	91.5	71.	1 77.7	71.1	91.7	91.7	91.7	91.7		91.8
	89.1	91.5	71.9	91.3	21.5	91.9	7504	76.	75.3	76.3	76.3	1603	75.5	92.3	92.4	92.4
2 200	89.1	21.9	73.9	91.]	91.9	71.7	92.1	72.3	45.3	72.3	92.3		92.3	92.3	92.4	92.4
	89.4	91.9	92.1	92.2	92.5	72.03	72.9	V3.U	73.0	73.4	73.0	73.0		93.0	93.1	93.1
2 900 2 800	89.4	92.4		92.4	93.1	73.1	73.4	73.0	73.6	73.6	93.7	73.7	93.7	73.7	93.6	93.6
- 77	90.1	92.6	93.1	93.4	94.0	94.0	94.	74.4	94.4	94.4	94.7	94.7	94.8	74.8	94.9	95.0
≥ 700	90.4	92.9	93.4	93.4	94.2	94.2	94.3	74.7	99.7	94.7	94.9	95.0	95.1	95.1	95.3	95.4
2 400	90.1	93.5	99.1	94.2	94.4	94.5	95.0	95.4	95.4	95.4	75.6	95.7	95.8	95.8	96.0	96.1
≥ 500	90.4	99.1	94.5	95.1	95.4	75.4	76.1	96.4	96.7	96.7	96.9	97.0	97.3	97.3	97.4	97.6
2 400	90.4	94.2	94.1	95.1	96.0	96.1	76.4	76.9	97.2	97.2	97.4	97.6	97.9	97.9	98.0	98.2
2 700	90.4	94.2	94.7	95.3	96.0	96.2	96.7	97.2	97.4	97.4	97.6	97.9	98.1	98.1	98.2	98.5
2 200	90.4	94.3	94.4	75.4	96.1	96.3	76.4	97.4	97.4	97.7	98.2	78.5	98.7	98.7	78.6	99.4
> 100	90.4	94.	94.	95.4	76.2	76.4	96.4	97.1	97.7	97.9	98.3	78.6	98.6	98.8	98.9	99.€
2 0	90.4	94.3	94.	95.4	94.2	94.4	94.9	97.5	97.7	97.9	78.3	78.6	98.8	98.4	98.9	100.0

TOTAL NUMBER OF OSSERVATIONS ...

84

UBAF ETAC ALM 0-10-5 (OL A) PREVIOUS SERVICES OF THIS PORE AGE SECURE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 . 26

CANNON AFB NM

70.73-61

FLF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

71.00							**5	. · · · · · · · · · · · · · · · · · · ·	ATUTE AND	15						
1.88.1	₹ :3	5.0	53	2.4	\$)	229	2 7	≱ ∙⊁	21%	5,	2 4	2%	≱ ₩.	≥ 5/10	≥ %	ξ¢
#20000 # 20000	73. 77.	73.1	73.4	73.4	73.7 78.1	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.3	74.0	74.7	74.0
2 18090 5 5000	77.	77.6	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.9	78.4	78.4	76.5	78.5	78.5	76.5 76.5
\$ 400c	77. 78.	77.6	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	76.5
2 W/V.	80.9	81.0	81.	81.5	81.6	81.6	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.7	92.1
£ 9000 £ 1700	32.9	83.0	83.	63.4	83.6	83.4	83.7	83.7	83.7	83.9	03.9	83.9	84.0	84.3	84.2	64.0
± 5000	93.	83.		84.2	8.4	84.	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.6
? 4100 : 4000	89.	84.6	84.9	84.9	85.2	85.2	85.3	85.	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6 86.8
2 1300 2 1000	85.4	85.9	H	86.9	86.6	86.4	86.7	86.4	86.0	87.7	87.C	87.0	87.1	87.1	87.1	87.1
± 7500 ± 7000	86.	87.0	14	-	H	87.4	88.0	88.1	48.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
g 1900 g 1900	86.			88.7	89.1	89.1		89.4	89.4	89.6	89.6	87.6	89.7	89.7	89.7	89.7
g 1700 2 000	87.1	30.	H	90.0	90.	90.9	90.2	90.1	90.3	90.4	90.4	90.4	90.5	90.5	97.5	90.5
2 90C 2 Arti	HA	90.	H	90.	91.0	91.1	91.1	91.9	91.4	91.7	91.7	91.7	91.8	91.6	91.9	91.E
2 700 2 400		H	31.4	92.1	93.0	93.1	93.	93.	93.7	93.0	94.0	94.0	94.1	94.1	99.1	94.1
≥ 100 ≥ 400	H			93.2	94.0	94.	99.	90.9	94.	9 3 3	93.0	95.0	95.1	95.1	95.3	95.3
2 100 2 200	H				94.	94.	98.3	95.0	95.4	95.9	95.0	75.0	96.7	96.3	96.4	96.8
2 0		H	92. 92.	93.4 93.4	94.	94.1	95.1	95.4	95.7	95.8	96.1	96.3	96.8	97.9	98.1	99.2 100.0

UBAF ETAC PAR 0-16-5 (QL A) PREVIOUS SERVICES OF THIS PARE AND PROPERTY



GLUSAL CLINATOLOGY PHANCH LAFETAC AL - WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

CANNON AFB MM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						_	•1	. · · ›	a'. 4 w.	,,						
1494 .	\$:	2.0	21	24	e;	237	2.	2 7	2.4	₽1	2 4	5.00	} •	23/16	2 %	ş٠
1000C	1 1	67.6	,		66.	66.1	60.2	64.3	60.4	68.9	61.5					
	72.5	73.	790	70.0	4.00	بعديا	13.4	79.9	73.	7.00	43.2	79,9	75.0	73.0	75.7	7505
2 10000 5 1000	73.2	74.5	70,1	70.0	75.0	75.0	75.0	75.2	75.Z	75.3	75.3	75.3	75.4	75.4	75.4	75.4
Z '400F	73.1	75.0		75.4	75.4	75.4	75.7	78.6	75.8	75.9	76.3	76.0	74.0	76.0	76.7	76.1
2 170%	75.1	76.3	76.7	76.4	77.7	77.0		77.2	77.2	77.3	77.9	77.0	77.4	77.0	77.4	77.5
2 7000	77.1	79.	79.9	79.4	79.	79.	79.9	C.A	80.1	4C.1	8C.2	80.2	80.2	40.2	87.3	60.1
\$ 9000	77.4	79.2	79.6	79.7	79.4	80.0	80.d	80.2	40.2	84.2	ac.s	40.3	80.4	60.4	40.4	PD.4
2 900C	79.	50.4	81.	81.1	81.4	81.4	81.5	81.7	01.7	81.7	41.8	81.8	.1.9	81.9	81.0	81.9
e mot	79.1	81.0		81.6		11.5	91.5	42.1	42.1	82.2	42.2	82.2	12.3	82.3	82.3	32.4
	30.1	91.1	82.1	92.2	82.5	92.4	42.4	92.0	02.0	82.9	83.	83.0	43.3	43.0	63.1	43.1
: 1000	10101	82.1	- 22-2	11.1	83.0	83.7	11.4	فعفف	تعوف	29.1	84.2	34.2	89.2	39.2	99.3	94.3
2 4105	31.6	83.0	83.4	83.4	83.4	84.0	44.1	84.3	44.3	84.4	84.5	84.5	44.5	84.5	84.6	24.6
: 4000	82.2	93.7	84.2	84.5	89.6	34.7	84.	85.0	95.0	85.1	45.2	85.2	45.2	85.2	85.3	65.3
± 1500	12.5	94.1	84.5	04.7	85.0	85.1	85.2	15.4	45.5	05.5	85.6	45.6	85.7	45.7	85.7	85.7
2 1000	330	39.5		-12.2	42.4	23.5	2003	44.7	36.3	35.2	بعدف	20.0	44.4	33.3	96,5	86.5
2300	13.5	85.4	85.4	86.3	86.5	86.9	86.7	46.9	86.9	87.0	87.1	87.1	87.1	87.1	67.2	67.2
. 3000	83,	34.	35.5	35.5	97.	97.	97.5	97.7	97.7	27.4	37.9	97.9	27.2	17.9	80.2	58.0
2 900	89.1	80.5	87.0	47.2	87.4	87.7	87.5	88.1	88.1	18.1	10.2	86.2	88.3	88.3	88.3	86.4
3 ,400	89.4	17.	87.6				10.5	33.5	88.8	88.9	89.0	37.0	89.0	39.0	89.1	89.1
2 1700	65.0	87.1	88.1	88.4	89.0	87.1	67.3	17.5	89.6	87.6	89.7	89.7	89.7	49.7	89.6	89.8
≥ 000	45.5	88.4	89.0	89.	47.5	90.0	90.2	70.5	90.5	90.6	90.7	90.7	90.7	90.7	97.6	90.5
. 900	85.0	88.4	87.4	87.4	70.4	•0.9	10.1	91.Q	91.1	71.1	71.2	91.2	11.3	91.3	91.4	91.4
2 800	86.1	89.3	97.0	90.4	91.0	91.2	91.5	91.7	71.0	91.9	92.1	92.1	92.1	72.1	72.2	92.3
≥ /00	36.	87.	90.1	90.	91.9	91.4	71.9	72.1	72.4	92.5	92.4	72.6	92.7	92.7	72.4	92.9
5 000	86.3	93.0	90,1	91.3	92.1	72.2	92.5	92.9	93.1	93.2	93.3	93.3	93.5	93.5	93.6	93.7
≥ 500	36.4	93.2	91.1	91.4	72.1	72.0	93.2	93.7	94.C	94.1	94.3	94.3	94.5	99.5	74.6	94.7
2 400	86.4	90.4	91.4	92.1	93.2	93.4	93.9	94.4	99.9	75.0	75.4	75.4	75.0	75.6	95.9	96.1
≥ 100	36.4	70.4	91.4	92.3	93.1	93.5	94.1	74.4	95.2	95.4	95.6	95.9	76.3	96.4	96.6	96.9
2 700	86.4	90.5	91.4	92.4	93.4	93.4	94.1	95.0	95.3	75.4	76.2	76.4	97.1	97.2	97.7	96.3
> 100	86.9	90.	71.4	92.4	93.4	73.0	90.1	95.0	95.3	*5.7	96.Z	16.4	97.2	97.4	98.3	99.4
2 0	36.4	•0.3	71.5	92.5	93.4	. 73.4	79.3	95.0	75.3	75.7	76.2	76.9	97.2	97.5	78.4	120.0



UL MAL CLIMATOLOGY BRANCH USAFÉTAC AL MEATMEN SERVICEMAC

CEILING VERSUS VISIBILITY

21 65

LANNON AFA NE

69-73.73-0"

W A L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

356-171

r							4 1	· · · · · · · · · · · · · · · · · · ·	6° 4 WIL	41						
17 48 •	•	2.0	21	?•	₫:	* * * *	2.	2 *	2"4	2	2 %	2 %	2.0	23/10		24
447 B 1 44 .	75.4	77.	77.	77.	77.	77.1	77.1	77.3	77.5	77.5	77.5	77.3	77.3	77.5	77.3	77.
1 2000C	77.5	79.4	79.	79.5	79.0	79.0	79.0	79.0	79.d	79.0	79.0	79.3	79.3	79.0	79.	74.
g : NGOK	74.4	79.	79.	79.	70.	79.1	79.9	79.9	79.4	79.9	79.9	79.9	79.9	79.9	79.9	74.4
.* 4.70E	74.4	79.	79.	79.9	79.4	79,1	79.6	79.9	79.9	79,9	79.9	74.4	70.0	79.9	79.9	79.4
# 400E	74.4	70.	79.	70.4	79.4	79.4	74.9	79.9	70.0	70.0	79.0	70.0	70.0	79.9	79.0	76.4
2 2006	79.	A1.1	81.1	91.1	81.1	81.1	91.1	81.1	81.1	01.1	61.1	01.1	41.1	e1. 1	41.1	1 - 1 - 2
9 8XDC	*1.*	93.0	83.0	63.0	03.0	63.0	93.0	93.0	43.7	03.3	43.0	63.7	03.0	43.0	03.0	
* #xx	81.4	83.2	43.2	93.2	93.2	13.2	83.2	43.2	43.2	43.2	83.2	93.2	43.2	83.2	43.2	+3.7
2 90%	82.			10.	49.4				40.0		14.4	10.4	40.4	40.4	44.4	-
g Mexic	03.4	95.0	45.	05.d	45.1	95.1	45.1	85.1	45.1	95.1	85.1	85.1	45.1	45.1	45.1	85.
2 800¢				95.	44.4	1	-	15.4	44.	15.0	45.0	100	44.0	44.	48.0	25.
4 1000				86.3	86.1		44.		84.1	46.1	44.1	86.1		86.1	84.1	
4 NOT	30.0					***			44.	-	- 11		44.4	***	44 1	26.4
4(30)	3.									44					44	
± 1500	65.			- : : : :	43	***		-			***				***	1000
2 19890 2 19890	86.9	7/0												37.0		67.0
				- * * * * * * * * * * * * * * * * * * *	****				****	30.3	••••		00.3	33.3	88.3	40.4
- 3500 - 3500															78.7	***
	07.	4				37.9			17.9	22.0	97.0	97.0	97.0	47.0	87.6	89.6
2 900	37.		37.4	****	37.5	87.4	87.4	17.6	87.4	87.0	87.6	37.6	87.6	87.6	87.6	40.6
2 1506	80.	90.	90.	90.5	90.	•0.9	90.	90.4	70.5	90.0	9C.8	90.4	90.8	90.8	90.8	9001
2 300	10.1	91.3	91.2	91.4	91.9	91.9	*1.4	91.9	91.4	91.4	71.4	71.4	91.9	91.4	91.4	91.4
2 (10h)	97.	92.	92.	92.1	92.5	92.1	72.5	.2.	72.0	92.8	72.0	92.8	92.8	92.5	92.5	9201
• 900	97.0	92.	92.	92.4	72.0	72.0	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	9. 6
ž ene	90.4	92.5	92.5	92.4	92.4	1 92.4	72.4	93.2	73.1	+3.a	93.2	93.2	95.2	93.2	93.7	93.7
2 700	90.	92.0	92.4	92.4	93.1	93.	93.7	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	03.7
2 9 00	90.	92.	92.4	92.4	+3.1	93.3	93.1	93.4	93.4	93.4	93.4	93.9	93.9	93.0	93.9	93.4
2 300	90.	93.	93.3	93.5	99.0	10.	99.1	99.4	99.2	95.1	95.1	98.1	95.7	98.7	95.7	95.
÷ 400	20.	93.	• 3.7	1.00	•		65.7								96.6	96.6
2 100	90.	93.	69.3	99.3	95.	1	11	54.		67.	67.2	67.	67.2	67.3	97.0	97.9
2 700	•3							97.	17.7	,,,,						99.1
	9 6	***	77	-		177		74	770	7,07	7 10 7	7107	****	72.7	77.	
≥ 10 10 2 0			73.1	77.1	73.	??•3	73.2	7/0	77.43	[;;]			77.9	77.4	77.5	
	90.	93.4	73.	79.3	73.1	73.	73.	77.1	77.	77.	77.	97.9	99.0	77.1	77.5	100.0

TOTAL NUMBER OF OBSERVATIONS _

<u> 6]</u>

USAF ETAC PLES PIAS (OL A) recresses services or two roses and occupant



IN IMAL CLEMATOLOGIC SHATEM .catmin Stavice 1440

CEILING VERSUS VISIBILITY

CANNON AFA NO

65-70,74-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

31 0- . 50

k							A 18	6♦ 14 \$*	#*,** ** .	.# :						
*** ·	# :	4.	9 7	2.6	<i>5</i> :	\$; *	1 ;	2 "	ž 4	ž ·	2 %	2 %	2 v	23/16	,.	7.
4 1 Mg .	72.4	13.9	71.	74.4	74.2	74.2	70.2	30.2	70.3	70.2	74.7	74.2	74.2	74.6	74.?	74
5 21197800.	700		_22.5	79.1	_24.2	_'244	734	20.1	120.4	70.1	79.1	79.1	74.1	70.1	2001	STREET, I
2 8/25	74.9	75.	76.	76.2	74.2	70.2	76.2	76.2	74.2	70.2	76.2	76.2	76.2	76.2	76.7	*6
2 119	70.5	75,5	70.1	11.1	75.7	79.2	70.2	79.2	76.2	70.2	76.2	79.2	76.2	70.2	76 . 7	1023
* #X#	79.4	76.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	70.4	76.4	76.4	76.4	76.4	76.4	16.4
ह इत्रिक्त	25.1	. 70.2	70.0	20.4	19.5	70.5	20.5	70.9	10.5	70.9	75.0	79.9	76.9	76.2	76,0	75.9
5 4XX	74.4	77.	71.3	78.3	71.4	78.4	70.4	78.4	79.4	76.4	74.0	78.4	78.4	78.4	78.4	78.4
5 WHX;	79.4	77.4	79.	70.4	74.9	70.9	79.5	78.5	73.3	74.5	78.5	70.5	74.5	78.5	78.4	76.5
李 明治病	77.7	70.1	77.4	79.4	60.2	93.2	40.2	*0.2	60.2	96.2	10.2	90.2	6:.2	40.2	PO.2	# 10 k
3 "NA	74.	79.5	43,4	10.1	90.9	99.9	00.0	40.0	40.9	4C.4	80.6	83.6	80,6	80.6	● 0 • 0	14.6
· SPAINE	74.1	00.1	97.4	61.4	11.2	41.2	41.2	41.2	11.2	41.2	81.2	01.2	01.2	11.2	21.2	
313000	79.				41.9	41.5	diag	91.9	21.9	11.7	41.9	11.3		91.9	21.2	9
5 01OF	70.	91.4	41.4	42.3	12.1	72.2	92.2	42.2	82.7	12.2	\$2.2	87.2	07.2	+2.2	17.7	12.2
41.44	12.1	82.0	. 4 2. 1	43.4	.,,,	22.5	ووزو	23.5	ومذو	23.5	12.5	23.5	2.5	63.5	93.5	3.5
2 1500	41.1	12.1	93.4	43.1	83.4	03.9	43.9	43.9	83.4	03.4	13.9	83.4	87.9	83.9	83.5	13.9
7 1678900	41.5	93.1		39.4	34.1	1 89.7	84.7	24.7		100.7	44.7	99.7	49.7	19.7	84.7	64.7
1,400	62.4	85.1	85.1	85.4	86.1	80.1	00.1	80.1	46.1	80.1	86.1	80.1	86.1	96.1	86.1	26.1
- hans		95.4	35.4	40.4	25.4	40.0	39.4	35.4		40.0	لوموف		45.6	26.6	\$5.6	20.0
2 40 6	03.	95.4	00.5	40.0	86.0	16.4	86.6	86.6	46.1	86.0	86.8	86.4	86.8	86.8	86.A	86.8
> Yeak	43.4	16.0	87.4	97.4	87.4	87.4	47.9	88.0	48.d	90.0	44.d	88.0		44.7	66.7	*4.
> P76		17.1	00.9	11.6	89.1		09.1	89.9	69.9	89.7	89.7	89.7	89.7	89.7	80.7	89.7
ž ragen	45.	90.0	99.4	89.1	+0.1	+0.4	90.9	90.5	90.9	91.1	91,1	91.1	21.1	93.1	91.1	91.1
· ary:	15.6	19.1	17.4	9	9:0	95.9	91.1	91.4	91.4	91.0	91.6	91.6	91.6	91.6	91.6	61.6
2 MW	45.4		89.4	.0.4	99.4	90.4	91.2	71.4	21.4	71.0	71.4	71.6	91.0	71.6	*1.6	91.6
2 100	A6.	49.4	97.	₹2.4	91.3	91.1	91.4	91.8	91.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
2 mX		47.1	90.3	.0.	91.6	91.1	11.4	92.2	92.2	92.4	12.6	92.6	92.6	72.6	92.6	92.6
2 100	36.	10.0	91.1	910	92.1	92.2	92.5	93.1	93.1	93.0	73.6	93.6	93.9	93.9	93.9	93.9
? 40G		+0.1	91.1	92.d	93.1	93.4	93.9	95.d	95.1	95.d	95.0	95.0	76.3	96.3	96.3	96.3
2 106	86.	40.1	91.	92.0	73.	93.4	99.1	75.5	95.	96.6	97.1	97.1	97.7	97.8	97.8	97.6
2 706	44.2	90.1	91.1	92.d	93.1	93.4	99.1	95.7	95.9	90.0	97.4	97.4	98.2	96.3	98.3	98.3
3 (30)		93.1	71.	92.0	¥3.1	93.4	94.3	95.7	95.4	96.8	97.6	47.7	98.6	98.7	99.1	99.5
2 3	26.2	•3.1	71.1	92.4	93.1	93.4	94.1	45.7	95.4	96.4	97.6	97.7	78.6	98.7	99.1	1000
						تنتنا		نتتا								التتا

TOTAL NUMBER OF OBSERVATIONS _



COLUMN TOLOUT ATANÉM COLUMN TAC A COLUMN TACATHÉM SERVICE FRAC

. 4 4 4 ... 41 2 ...

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

69-7-,73-67

600+180 »

T - Sp								.	a'.'I w	15						
1 1/44		11	* 1	**	.	*:"	٤.	3 4	5.4	2	2 *	> 14	2 v	≥ 5/10	2 %	2 \
The BONE	62.		60.1	64.6	44.6	49.8		71.0		64.9	,			65.1 71.9		
5 W.AN	67.	71.0	71.	71.	71.	71.4	71.5	71.9		71.9		71.9		72.0	72.0	72.3
# 805690 # 2790%	70.	72.0	73.	73.	73.3	73.2		73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.7
яян	70.0	76.	76.	77.0	77.0		77.1	75.1	77.2		75.1	75.1	77.2		77.3	77.
5 401AF	700	77.	77.0	77.	77.1	77.1	77.2	77.5	77.3	77.3	77.3		78.4	78.5	78.5	77.6
947K	75.	77.	79.	70.9	79.1	78.9	78.6	78.7	79.4	79.4		79.4	77.4		79.5	79.7
# \$1995: # \$1995:	77.	70.4	2.5	85.3	07.1	80.1	10.4	80.5	80.3	80.5	80.5					80.5 FU.9
1969	70.	*1.4	82.	92.4	82.2 82.4	82.4	82.5	82.4	82.4	82.4	82.4	32.6		82.7	82.5	82.5
\$ 5136	87.	82.5	83.1	94.1	84.0	84.0	89.1	94.2	85.2	89.2	85.3	84.2	65.3			84.5
* 217878 * 217878	31.	93.9	84.	85.1	85.5	85.3	85.4	85.4	85.6	65.7	85.7	85.7	85.7	85.8		
> 2000	91.4	3.0.0	05.0	00.Q			10.5	96.6	86.6	86.7	86.7		86.7	86.8		9.7.
, mr		57.			•	.,	<u> </u>	89.7	90.2	89.9	90.0	90.0	90.0		9C.1	93.3
\$ 41.4. \$ 21.9.	3.	3		<u> </u>	•) •	9.).	۰0.	91.3	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.8
2 0.37		30.5	89.	90.4	91.	91.4	91.	92.0	92.2	92.7			92.7	93.0	93.0	93.2
2 5(XI) > and		**	90.	92.2	93.1	93.4	93.9	94.7	95.1	75.0	96.3	96.0	96.0	96.1	96.2	96.5
2 306 2 196			♥0.	•2. •2.	93.2	93.9	**.0		95.3	96.5	96.S	96.5	96.5		96.9	96.7
2 2	3	89.	97.8	92.	93.	93.	94.0		95.1 95.1	96.5	97.0		• -		98.8 98.9	99.9 130.0

TOTAL NUMBER OF OBSERVATIONS

MEAF ETAC MIL OF P-18-5 (OL A) PRESIDENT SERVICES OF THE POPE AND OSSOCIOTE

930

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

MAS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3**938-11**1... HOURS (L.S.T.)

TEIL NG							٧١Ş	iBibity St.	ATUTE MIL	£5						
1756"1	≥ ;¢	≥ 6	≥5	≥ 4	≥ 3	₹3%	≥ 2	≥ + ½	≥1%	≥1	≥ %	≥%	≥ 4.	≥ 5/16	≥ ¼	≥c
NO CE/UNG ≥ 20000	62.6 69.5	65.2 72.4	65.9 73.1	66.0 73.3	66 • 2 73 • 5					66.6 73.9		66.6 73.9	66.6 73.9	66.6	66.6	
≥ 18000	69.8	72.7	73.4	73.7		73.9				74.2					74.2	
≥ .900%	70.1	73.0	73.8	74.0	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ '4000	70.4	73.3	74.1	74.3	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.2
≥ :200€	71.8	74.9	75.7	75.9	76.1	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
20000 ≤	74.4	77.5		78.5	78.7	1	78.8	79.0	79.C	79.0	79.0		79.0	79.0	79.€	79.3
≥ 9000	74.5	77.6	78.4	78.6				79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	75.9	79.0		80.0					80.5						80.5	
≥ 7000	75.9	79.Q								80.5		80.5	8C.5	80.5	80.5	80.5
≥ 6000	76.8	79.9		30.9	81.1					81.4	-	_	81.4		81.4	
≥ 5000	77.5	80.6			···········					82.4					82.4	82.4
≥ 4500	78.3	81.3	82.₫	82.5	82.7		82.8			83.0	1		83.0	83.0	83.0	83.0
≥ 400€	79.6	82.9		84.2	84.4					84.7			84.7		84.7	84.7
2 3500	ĕ ⊓• 1	83.3	84.2	84.7	84.9										85.3	35.3
≥ 3000	c1.5	85.1	85.9							87.1			87.1			87.1
≥ 2500	52 • f	85.6					87.4			87.6					87.6	87.5
≥ 2000	٤2.6	86.2			88.2					88.5			88.5			88.5
≥ :800	83.1	86.8	- 1		88.7		88.8			89.0			89.0		89∙ ີ	89.1
≥ 1500	83.8	87.6								90.0					90.1	90.1
≥ 1206	34 - 6	89.1	90.1		91.4	1				91.9	_		-	92.2		92.2
≥ .000	85.4	90.1								93.9						
309	65.3	90.3	91.4	1	- 1		93.7		-	94.3		-				94.6
2 800	85.4	90.4								94.9						
2 700	85.4	90.9		93.2	94.4		95.1			95.9						
≥ 600	85.5	90.6								96.2						
≥ 500	85.9	90.6		93.4	95.1					96.8	_			97.2		
≥ 400	€5.5		92.0							97.4						
2 300	85.5	90.6								98.2						
2 200	85.5	90.6								98.3						
e 100	35.5	95.6		1						98.3						
2 9	85.5	90.6	92.1	93.9	95.5	95.6	96.7	97.6	97.8	98.3	98.8	98.9	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the s

CEILING VERSUS VISIBILITY

23 35

CANNON AFB NM

69-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L. S. T.)

CEIL NO							VIS	BLTY STA	ATUTE MIL	ES			·- ·- ·- ·			
(#EE*)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ż	≶ : X:	≥1%	≥1	≥ %	≥ %	≥ 4.	≥ 5/16	≥ %	≥0
NO CEIUNG	51.4	64.3	65.5	66.0	66.1	66.2	66.3	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	
≥ 20000	69.7	72.8	74.1	74.6	74.7	74.8	74.9	75.1	75.1	75.4	75.4	75.4		75.4	75.4	75.4
≥ 18000	76.4	73.5	74.8	75.4	75.5	75.6		75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2000	70.6	74.0	75.3	75.8	75.9	76.0	76.1	76.2	76.2	76.6		76.6			76.6	
≥ '4000	71.4	74.8	76.1	76.7	76.8	76.9	77.1	77.2	77.2	77.5						
≥ 2000	72.1	76.1	77.4	78.0	78.1	78.2	78.4		78.5							78.€
2.0000	74.7	78.2	79.5	80.0	80.1	80.2	80.4	80.5	80.5	80.9	80.9	80.9	_			
≥ 9000	74.1	78.4	79.5	80.0	80.1	80.2	80.4	80.5	80.5	80.9	80.9	80.9			80.9	86.9
≥ 8000	76.0	79.5	80.8	81.3	81.4	81.5	81.7	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	76.9	79.9	81.2	81.7	81.8	81.9	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	76.9	87.3	81.6	82.2	82.3	82.4	92.6	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	78.2	81.7	83.7	83.7	83.8	83.9	84.1	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4506	78.1	82.3	83.5	84.2	84.3	84.4	84.6	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
2 400C	8C.6	84.4	85.7	86.3	86.5	86.6	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 350C	60.8	84.5	85.8	86.6	86.7	86.8	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	82.4	26.3	87.6	88.4	88.5	88.6	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	83.9	87.7	89.0	89.9	90.1	90.2	97.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2006	84.9	98.9	90.2	91.1	91.4	91.5	91.8	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2 1800	85.4	89.9	91.2	92.0	92.4	92.5	92.8	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	C 3 . 7
± +500	85.4	90.6	91.9	92.8	93.1	93.2	93.5	93.7	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	85.8	91.1	92.4	93.7	94.2	94.3	94.7	94.9	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ .000	85.8	91.0	92.5	94.1	94.6	94.7	95.3	95.6	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2
2 900	85.8	91.3	92.8	94.5	95.1	95.1	95.8	96.1	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.€
≥ 800	85.8	91.6	93.1	94.8	95.4	95.6	96.1	96.6	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.t
≥ 700	85.8	91.6	93.1	94.9	95.6	95.8	96.6		97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	85.8	91.6	93.1	94.9	95.7	96.1	96.8	97.3	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	85.8			95.3	96.1	96.5	97.2		98.1	98.7		99.1			99.1	99.1
≥ 400	85.4	1		95.4	96.6	96.9	97.6		98.5	99.1		99.6	99.6	99.6	99.6	99.6
≥ 300	85.6				96.6	96.9	97.6		98.5			99.7			99.7	
≥ 200	85.8	91.6		1	96.6	96.9		1	98.5		99.7	99.7	99.7	99.7		99.8
> 100	85.8					96.9			98.5						100.0	
≥ 0	55.9	91.6		1	96.6				98.5		99.7	7 .:		99.7		
L		<u> </u>									لتتتب					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE STATE OF THE PROPERTY OF T

GEUGAE CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-17"

E L %>							v1S	.B (.*v - S1	ATUTE MILI	E 5						
/#EE">	3 0	≥ 6	≥5	≥ 4	≥ 3	53%	≥ 2	≥ ; %	≥1%	≥1	2 %	≥%	≥ %	≥ 5/16	≥ %	≥¢
NO CEUNG	60.8	62.6	63.2	63.8	64.2	64.2	64.4	64.5	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1
≥ 20000	69.7	71.1	71.7	72.3	72.7	72.7	72.9	73.0	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5
2 18000	70.5	72.6	73.2	73.8	74.2	74.2	74.4	74.5	74.5	74.9	74.9	75.1	75.1	75.1	75.1	75.1
≥ 6000	73.8	72.8	73.4	74.0		74.4	74.6		74.7	75.2	75.2	75.3	75.3	75.3	75.3	75. 7
≥ 4000	72.4	74.4	75.1	75.6		76.0	76.2		76.3	76.8	76.8	76.9	76.9	76.9	76.9	76.4
≥ 2000	73.1	76.0	76.7	77.2				78.0		78.4	78.4	78.5				
19000 ج	76.3	78.8	79.5	80.Q	80.4	80.4	80.6	80.8	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 9000	76.5	78.9	79.6	80.1	80.5	80.5	80.8	80.9	80.9	81.3	81.3	81.4	81.4	81.4	81.4	51.4
≥ 8000	78.6	81.1	81.7	82.3	82.7	82.7	82.9	83.0	83.	83.4	83.4	83.5	83.5	83.5	83.5	P3.5
≥ 2000	79.5	81.9	82.6	83.1	83.5	83.5	83.8	83.9	83.9	84.3	64.3	84.4	84.4	84.4	84.4	84.4
2 6000	80.4	82.9	83.5	84.1	84.5	84.5	84.7	84.8			65.3	85.4	85.4	85.4	85.4	35.4
e 5000	81.6	84.7	85.6	86.3	86.8	86.8	87.0	87.1	87.1	87.5	87.5	87.6	87.6	87.6	87.6	87.5
≥ 4500	82.3	85.1	86.3	86.9	87.3	87.3	87.5	87.6	87.6	88.1	88.1	88.2	88.2	88.2	88.2	98.2
2 400C	83.9	86.8	87.8	88.7	89.1	89.1	89.4	89.6	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1
≥ 350€	84.1	86.9	88.1	88.9	89.6	89.6	89.9	90.1	90.2	90.6	90.6	90.8	90.8	90.8	90.8	90.6
2 3000	84.7	87.6	88.9	89.8	97.4	90.4	90.8	91.0	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6
£ 2500	85.9	88.8	90.1	91.0	91.6	91.6	91.9	92.2	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8
2 2000	86.1	90.0	91.3	92.2	92.8	92.9	93.2	93.4	93.5	94.0	94.0	94.1	94.2	94.2	94.2	94.2
2 800	87.1	90.4	91.7	92.6	93.2	93.3	93.7	93.9	94.0	94.4	94.4	94.5	94.6	94.6	94.6	94.6
≥ 1500	87.5	91.0	92.3	93.2	93.9	94.1	94.5	94.7	94.8	95.3	95.3	95.4	95.5	95.5	95.5	95.5
≥ 120C	67.1	91.6	92.9	93.9	94.5	94.7	95.2	95.4	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ .000	68.	92.6	94.0	95.1	95.7	95.9	96.5	96.7	96.8	97.2	97.2	97.3	97.4	97.4	97.4	97.4
.º 900	88.1	92.8	94.2	95.3	95.9	96.1	96.7	96.9	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6
≥ 800	88.3	92.9	94.3	95.4	96.0	96.2	96.8	97.2	97.3	98.0	98.0	78.1	98.2	98.2	98.2	98.2
≥ 700	88.3	92.9	94.3	95.4	96.1	96.3	96.9	97.3	97.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3
≥ 600	88.	92.9	94.3	95.4		96.3	96.9	97.3	97.4		98.1	98.2	98.3	98.3	98.3	98.3
≥ 500	88.	93.0		95.6	96.3	96.6	97.1	97.6	97.7	98.5	98.5	98.6	98.7	98.7		
2 400	88.1	93.1	94.5	95.7	96.5	96.7	97.Z	97.7	97.8	98.8	98.8	98.9	99.0	99.0	99.0	99.6
≥ 300	88.	93.1	94.5	95.7	96.5		97.2	97.7	97.8	98.8	98.8	98.9	99.0		99.D	
2 200	88.1	93.1	94.9	95.7	96.5		97.2	97.7	97.8	98.9	98.9	99.1	99.4	99.5		
> 100	88.	93.2						97.8						99.8		
2 0	88.3	93.2					1 1 1 1			99.0		99.4		99.8		1-0-1
L			وتننا			وتتنا	<u> تننا</u>						لنعننا			لتتا

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE

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930

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1837-2005 HOURS (L.S.T.)

CEC NO							vis	iB:Li*¥ ST	ATUTE MILI	ES						
(#56.)	≥:3	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ ⊬.	≥ 5/16	≥ 4	≥c
NO TERINO	72.2	73.9	73.9	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	77.2	78.9	78.9	79.2	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	78.4	80.1	80.1	80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 670%	78.6		80.3	80.6	80.6			80.9	80.9	80.9	80.9	80.9	80.9	80.9	83.9	80.9
≥ '4000	78.8	80.5	80.5	86.9	80.9	80.9	81.q	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	61.1
2 7000	80.2	81.9	81.9	82.3	82.3	82.3	82.4		82.5	82.5						85°¢
≥ 9000	82.1	84.4	84.4	84.7	84.7		84.8	84.9			85.1	85.1	85.1	85.1	85.1	85.i
5 8000	82.9	84.6	84.6		84.9		85.1	85.2			85.3	85.3				85.3
≥ 800C	85.4	86.9	86.9	87.4	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	85.5	87.2	87.3	87.6	87.8	87.8			88.1	88.2		88.2		88.2	88.2	68.2
2 8006	86.6		88.	88.9			89.0		89.1	89.2		89.2				89.2
2 5000	88.	90.1	90.1	90.9	,,				91.1	91.2		91.2				91.2
≥ 4500	88.1	90.2	90.2	91.0	91.0	91.0	91.1	91.2				91.3		91.3		91.3
± 4000	88.	91.2	91.2	91.9	91.9		92.0	92.2	92.2	92.3	92.3	92.3				35.3
2 3500	68.8		91.5	92.3	92.3	92.3	92.4	92.5			1			92.6		92.6
2 3000	89.6	92.2	92.3	93.0			93.1	93.2	93.2					93.3		43.3
≥ 2500	89.6		92.4	93.1	93.1	1 7	93.2	93.3	93.3	93.4		93.4	93.4	93.4		93.4
÷ 2000	89.9		92.9	93.7	93.7	93.7	93.8	93.9			94.0	94.0	94.D	94.0	94.0	94.1
≥ '800	90.6	93.7	93.8	94.6	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.1
≥ 1500	91.4	94.6	94.7	95.6	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1200	91.4	94.6	94.7	95.6	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ .000	91.9	94.8	94.9	95.8	95.8	95.9	96.Q	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 900	91.	94.8	94.9	95.9	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.5
≥ 800	91.	95.2	95.4	96.3	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 700	91.5	95.2	95.4	96.3	96.1	96.5	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 600	91.1	95.4	95.6	96.6	96.6	96.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 500	91.9	95.6	95.8	96.9	96.9	97.0	97.2	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.1
≥ 400	92.0	95.1	95.9		97.2	97.3	97.5	97.7	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6
≥ 300	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.0	98.2	98.5	98.7	98.7	98.8	98.8	98.8	99.1
≥ 200	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.4	99.4	99.8
≥ 100	92.1	95.6	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.5	99.5	99.9
0 ج	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.5	99.6	1 0 . c

TOTAL NUMBER OF OBSERVATIONS _

GLURAL CLIMATOLOGY ERANCH UL AFETAC AIS WEATHER SERVICEYMAC

CEILING VERSUS VISIBILITY

27 30

CANNON AFB NM

69-70,73-80

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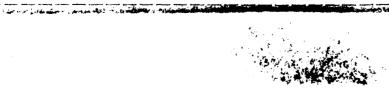
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_2100-2300

CEIL NO							vis	68 C*Y ST	ATUTE MILI	E 5						
1966.1	≥ 10	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	×⋅≤	≥1%	≥1	≥ %	≥%	≥ v .	≥5/16	≥ '⊾	ن≤
NO CEUNG	76.9	77.6	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000	79.9	83.4	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	51.4
≥ 18000	8C.6	81.4	81.8	81.9	82.Q	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.4
≥ '6777.	8C.6	81.4	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ '400C	81.3	82.2	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2 2000	62.5	83.4	63.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	94.2
= 000C	84.4	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.3	86.0	86.0	86.0	86.0	86.0	86.1
≥ 800C	84.5	85.4	85.8	85.9	86.Q	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 600C	85.7	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 700C	36.	86.9	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2 6900	86.8	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2 500C	88.1	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.B	89.8	89.8	89.8	89.8	89.6
£ 4500	38.3	89.1	89.6	89.7	89.8	89.8	89.8	89.8	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
± 4000	c8 . 4	89.8	97.2	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
£ 7500	89.1	90.2	90.4	90.8	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
2 3006	89.6	90.6	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.€
2500	89.1	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.C	92.0	92.0	92.0	92.7	92.
2900	90.1	91.8	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2 800	90.1	91.8	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
= ₹ 1500 [90.4	92.6	93.d	93.1	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
± 120€	91.9	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ -000	92.1	94.d	94.4	94.7	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
. 90C	92.2	94.1	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2 800	92.2	94.2	94.6	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2 700	92.4	94.3	94.8	95.4	95.6	95.6	95.6	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	92.2	94.3	94.8	95.4	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	92.3	94.7	95.5	96.1	96.7	96.8	96.8	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
2 400	92.4	94.8	95.7	96.3	97.1	97.3	97.5	97.7	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	92.4	94.8	95.7	96.3	97.1	97.3	97.6	97.6	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.6
≥ 200	92.4	94.8	95.7	96.3	97.2	97.4	97.7	98.0	98.2	98.9	99.5	99.5	99.6	99.6	99.6	0.00
≥ 100	92.4	94.8	95.1	96.3	97.2	97.4	97.1	98.0	98.2	98.9	99.5	99.5	99.6	99.6		100.0
2 0	92.4	94.8	95.7	96.3	97.2	97.4	97.7	98.0		98.9	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF



930

CEILING VERSUS VISIBILITY

2 7 Ca

CANNON AFB NM

69-70,73-80

MAD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

4 40							VIS	18:6.** 57	ATUTE MILI	ES						
(* !!: ")	≥ '0	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥+%	≥1%	. ≥1	2 %	≥%	≥ %	≥ 5/16	≥ %	≥0
NO (EUN/)	67.6	69.6	70.1 75.6	70.4 75.9	70.5			70.7 76.2	70.7 76.2	70.8		70.8			70.8	70.6
2 9000	73.4	75.8	76.3	76.6	76.7	76.7	76.8		76.9							76.2
2 67	74.1	76.d	76.9		76.9	76.9	77.0	77.0	77.d	77.0 77.1	77.0	77.3	77.0	77.0	77.2	77.0
≥ 4000	74.7	76.6	77.2	77.4	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	
≥ 2000	75.9	78.	78.9		78.9	78.9	79.d	79.1	79.1	79.2	79.2	79.2	79.2			79.7
2 · ·)K44	78.0	80.1	80.7	80.9	81.1	61.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	51.4
پريرن ج	78.2	80.3	80.8	81.1	81.2	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
2 BOCC	79.1	81.8	82.3	82.6	82.8	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	63.1
2 7900	ao.d	82.2	82.7	83.0	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	63.5	83.5	83.5	83.
2 0000	90.8	82.9	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
£ 5000	61.6	84.1	84.7	85.0	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6
4501	82.1	84.4	85.0	85.4	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
. 400L	B3.3	85.7	86.3	86.7	86.9	86.9	87.d	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3
2 1500	83.6	86.0	86.1	87.2	87.3	87.3	87.5	87.4	87.6	87.7	87.7	87.7	87.7	87.8	37.8	87.8
2 1000	64.5	87.1	87.6	88.3	88.5	88.5	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
2500	£5.2	97.4	88.6	89.1	89.3	89.1	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.6
2000	85.	88.6	89.3	89.4	96.1	90.1	90.2	90.3	90.1	90.5	90.5	90.5	90.5	7 1 7 11	90.5	90.6
£ 800	86.1	89.0	89.6	9C.1	90.9	90.6	90.7	90.8	90.8	91.0		91.3	91.0			91.1
£ 1500	86.7	89.4	90.4	91.1	91.4	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92
2 1200	87.2	90.6	91.3	91.9	92.1	92.1	92.5	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.
2 000	87.1	91.3	92.2	92.4	93.3	93.4	93.6	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3
. 90C	87.8	91.6	92.4	93.2	93.6	93.7	94.0	94.2	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6
2 MG	87.4	91.6	92.1	93.5	93.4	94.0	94.3	94.6	94.6	94.9	95.d	95.0	95.1	95.1	95.1	95.1
2 700	87.4	91.9	92.6	93.7	94.1	94.4	94.7	95.1	95.1	95.5	95.6	95.6	95.6		95.6	95.7
≥ 600	88.3	92.0	92.9	93.9	94.4	94.4	94.8	95.2	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.9
2 300	68.1	92.2	93.2	94.3	95.0	95.2	95.5	96.0	96.1	96.6	96.8	96.8	96.8	96.9	96.9	96.9
2 400	88.1	92.4	93.9	74.6	95.9	95.7	96.2	96.4	97.d	97.4	97.8	97.8	97.9	97.9	97.9	98.0
2 300	88.	92.4	93.4	94.7	95.6	95.6	96.4	97.1	97.3	98.0	98.3	98.3	98.5	98.6	98.6	98.7
2 200	88.1	92.4	93.9	94.7	95.6	95.0	96.4	97.2	97.4	98.2	98.6	98.6	99.0	99.1	99.1	99.3
> 100	88.1	92.4	93.5	94.1	95.6	95.9	96.4	97.2		98.2	98.6	98.7	99.2	99.2	99.5	99.8
2 0	88.1	92.4	93.9	94.7	95.6	95.9	96.4	97.2		98.2	98.6	98.7	99.2		- 1	100.0

TOTAL NUMBER OF OBSERVATIONS _______7177

UBAP ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE



CEILING VERSUS VISIBILITY

21.70

CANNON AFB NH

69-70,73-85

APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

F000-020:

78×1×1							VIS	18 LETY 57	ATUTE MIL	ES						
retern	≥ ≎	≥6	≥ 5	≥ 4	≥3	>5%	≥ ?	≥+%	≥1%	≥1	≥ %	≥%	≥ ٧.	≥5/16	≥ ¼	≥0
NO CEUNO	76.9	78.3	78.5	78.6	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.5
2 2000¢	81.	82.6	82.8	83.1	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	84.1
≥ 18000	81.4	82.7	82.9	83.2	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.2
≥ 5000	31.4	82.1	82.9	83.2	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1	64.1	64.
2 4000	81.4	82.9	83.2	83.4	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	34.5
2 2000	82.4	83.9	84.2	84.5	84.8	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	95.
2 0000	34.2	86.1	86.3	86.6	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	A7.6
. 3,000	84.2	86.1	86.3	86.6	87.g	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.6
≥ 800G	84.4	87.0	87.2	87.5	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.5
≥ 7000	85.1	87.1	87.4	87.6	88.0	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5
0000 ج	65.3	87.4	87.7	88.0	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	89.
± 5000	86.	88.2	88.6	88.9	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.8	89.8	89.8	89.9
≥ 450C	86.1	88.7	89.1	89.4	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.3	90.3	90.7	90.4
. 400€	87.6	97.3	90.6	90.9	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.8	91.6	91.8	91.9
≥ 3500	88.1	97.6	91.0	91.3	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.3
2 30 0 0	08.4	91.3	91.6	92.2	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.2
2500	88.9	91.4	91.9	92.3	92.7	92.7	92.9	92.9	92.9	93.0	93.C	93.0	93.2	93.2	93.2	93.3
• 2000	39.9	93.0	93.6	94.1	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.1
2 800	90.	93.3	93.4	94.3	94.7	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.
£ 1500	97.6	93.6	94.1	94.8	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.5
≥ 1200	91.2	94.6	95.1	95.6	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.6
2 -000	91.7	95.2	95.8	96.3	96.7	96.7	97.d	97.Q	97.d	97.1	97.1	97.1	97.2	97.2	97.2	97.5
. 90C	92.	95.6	96.2	96.7	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.9
2 800	92.2	95.7	96.3	97.0	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	98.1
≥ 700	92.	95.8	96.5	97.1	97.6	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	96.4
2 600	92.	95.8	96.5	97.1	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.4
≥ 500	92.4	96.1	97.0	97.7	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 400	92.4	96.2	97.2	98.d	98.7	98.7	99.0	99.0	99.C	99.1	99.1	99.1	99.2	99.2	99.2	99.5
2 300	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.7
≥ 200	92.4	96.2	97.2	98.Q	98.7	98.7	99.0	99.0	99.d	99.1	99.1	99.1	99.2	99.2	99.2	100.0
≥ 100	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	10.0
≥ 0	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.d	99.d	99.1	99.1	99.1	99.2	99.2	99.2	100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE ORSOLE

CEILING VERSUS VISIBILITY

21.08

CANNON AFB NM

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6300-0500

TELNO							vis	i a is 14 - 51	ATUTE MIL	ES.						
1488.1	5 :	65	≥ 5	24	≥ 3	53%	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ ¥:	≥5/16	≥ %	≥c
NO ESTA	74.	75.6	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.3	77.5
± 2000t	77.9	79.6	80.1	80.6	80.9	80.9	80.9	80.9	.0.9	80.9	80.9	80.9	80.9	81.2	81.3	31.6
2 18000	78.2	79.1	80.4	80.9	81.2	81.2	81.	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.6	51.6
\$ 6'M'	78.	79.9	87.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	61.2	81.2	81.4	81.6	81.8
- 4000	78.4	80.1	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	61.7	81.8	82.1
2 2000	78.	80.4	80.9	81.6	81.6	81.6	81.8	81.8	81.5	81.8	81.8	81.8	81.8	82.1	82.2	92.5
2 0000	80.0	81.7	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.5	83.6
\$ 950K	80.0	81.7	87.2	82.9	83.1	93.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.5	83.6
2 8000	70.4	82.2	82.7	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	84.7	84.3
2 '9UC	30.4	82.2	82.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	84.7	84.3
2 8000	87.6	82.5	83.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2	84.3	84.5
, 500c	61.	83.5	84.2	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85,3	85.5	85.7
* 4100	81.4	83.6	84.	85.1	85.3	85.1	85.3	85.1	85.3	85.3	85.3	85.3	85.3	85.6	85.7	86.0
. 400L	82.	83.9	84.5	85.3	85.6	85.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.8	86.0	86.2
± 1500	83.4	84.6	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.8	86.9	87.1
2 1006	84.4	56.4	87.0	87.4	88.2	88.2	88.2	88.3	48.3	88.3	88.3	86.3	88.3	88.6	88.7	89.C
. 7500	84.	96.6	87.5	88.4	88.7	88.7	88.7	88.6	88.0	88.8	88.8	88.8	88.8	89.1	89.2	89.5
1900	65.5	87.9	88.1	89.4	89.9	89.9	89.9	90.0	90.d	90.0	90.d	90.0	90.0	90.3	90.4	96.6
- A.C	65.	97.5	88.1	89.4	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.3	90.4	
* 150C	86.2	88.8	89.6	90.9	90.8	90.	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.3	91.6
2 700	86.	89.4	90.1	91.0		91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.8	
2 000	87.5	90.6	91.7	92.1	93.0		93.d	93.1	93.1	93.2	93.2	93.2	93.2	93.5	93.6	93.9
· 90¢	87.1	91.	92.2	93.2	93.5		93.9	93.6	93.6	93.8	93.8	93.8	93.8	94.0	94.2	94.4
2 MG	88.	91.6	92.1	93.4	94.5			94.2	94.2	94.1	94.3	94.3	94.3	94.5	94.7	94.9
2 700	88.6		93.9	94.	94.1	94.	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.3	95.5	95.7
2 600	89.0		94.6	95.3	95.6	95.4	95.4	95.7	95.7	95.8	95.8	95.8	95.8	96.1	96.2	96.5
2 500	89.4	93.4	94.	96.0		96.2	96.2	96.5	96.9	96.6	96.6	96.6	96.6	96.9	97.0	
2 400	89.5	93.6	94.9	96.	97.1	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.8	98.1	98.2	98.6
2 300	89.	93.6	95.1	96	97.4	97.	97.5	97.4	97.	97.9	97.9	97.9	98.1	98.3	98.4	99.0
≥ 200	89.	93.	95.	96.	97.4	97.4	97.7	97.9	97.9	98.1	98.2	98.2	98.3	98.6	98.7	99.2
≥ 100	89.	93.6		96.6	97.4		97.7	97.9	97.9	98.2	98.4	98.4	98.6	98.8	99.0	
2 0	89.			96	97.4	97.4	97.7	97.9		98.2	98.4	98.4	98.6	98.8		100.0
	1 6.63					تننا	لتنت		تننت		,,,,,					

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTINES OF THIS FORM ARE OSSOLET



CEILING VERSUS VISIBILITY

CANNON AFR NM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-1800

11.00							vis	(Billian ST	ATUTE MIL	ES						
(*86")	5.2	≥ 6	≥ 5	≥ 4	21	≥2%	≥ 2	≥ , %	≥1%	2	≥ ¥	24	≥ v.	≥ 5/14	≥ ¼	≥0
NO CEILING	64.4	66.1 73.6	66.9 73.9	66.7 74.2	67.0		67.1 74.7	67.1 74.7	67.1 74.7	67.1	[]	67.1	67.2 74.8	67.2	67.3	
2 18000 2 6100	71.7	74.1	74.4	74.6	75.1 75.1	75.1 75.1	75.2 75.2	75.2 75.2	75.2 75.2			75.2 75.2	75.3 75.3	75.3 75.3	75.4	75.6 75.6
2 '4000 2 7000	72.4	74.9	75.2 76.4	75.6 76.8	75.9 77.1	75.9 77.1	76.0 77.2	76.0 77.2	76.0	76.0		76.D 77.2	76.1 77.3	76.1 77.3	76.2 77.4	76.3 77.6
5 AOC 5	77.2	79.1	80.0	80.1	80.7	80.7	80.8	80.8	80.8	80.8	80.8 81.0	80.8	80.9	80.9	81.0 81.2	61.1 81.3
2 900C 2 MX	79.1	81.8	82.1	82.4	82.8	83.2	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.2 83.7
2 600C 2 500C	80.2 80.3	93.1	83.2	83.6 83.6		83.9	84.0 84.3	84.0	84.0 84.3	84.0		84.0	84.1	84.1	84.2	84.3
4 4100 4000	6C.1	83.6	83.9	84.2	84.7	84.7 85.1	84.8	85.2	84.8	84.8 85.2	84.8	84.8	84.9	84.9	85.0 85.4	85.1 85.6
2 3500 2 1906	61.6 82.3	85.2	84.8	85.1	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.3	86.9
2 7500 • 2000	83.2	85.9	86.7	86.7 87.0	87.2 87.6	87.3 87.7	87.4	87.4 87.5	87.4	87.4	87.4	87.4	87.6	87.6 87.9	87.7 88.7	87.8 88.1
± 600 ± 1500	83.6 84.9	86.6	87.0 88.1	87.3 89.1	87.9	88.5	88.1	88.1	86.1	88.1	88.1	86.1	88.2 90.0	88.2 90.0	88.3 90.1	38.4 90.2
≥ 1200 ≥ 000	85.9	90.9	97.0	90.6	91.1	91.2	91.4	91.4	91.4	91.4	91.4 93.4	91.4	91.6	91.6 93.6	91.7 93.8	91.6 93.9
• 90C ± 000	87.0 87.2	91.2	92.0 92.4	92.6 93.0	93.2 93.8	93.3 93.9	93.6	93.6	93.6	93.6	93.6 94.1	93.6	93.7 94.2	93.7 94.2	93.9	94.6
≥ 700 ≥ 600	87.9	91.6	93.0 93.1	93.6	94.4	94.6	94.9	95.0 95.9	95.0	95.1 96.1	95.1 96.1	95.1 96.1	95.2 96.2	95.2 96.2	95.4	95.6 96.6
≥ 500 ≥ 400	88.1	92.6	94.0	94.4	96.1 96.2	96.4	96.7	96.8	96.9	97.1	97.2 97.7	97.2	97.3	97.3	97.6 98.2	97.7 98.3
≥ 300 ≥ 200	88.	92.6	94.2	95.0 95.0		96.7	97.3 97.3	97.4	97.6	97.9 97.9	98.0	98.0	98.3	98.6	98.9	99.1 99.2
≥ '00	68.	92.6	94.2	95.0 95.0	96.4	96.7	97.1	97.4	97.6	97.9	98.1	98.1	98.6 98.6	98.8	99.1	99.9 L00.0

900 TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

2' 03

CANNON AFB NM

69-70,73-80

100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CELEG							vis	18:21** ST	ATUTE MIL	ES						
/# EE *1	≥ 10	≥ 6	≥ 5	24	≥ 3	≥2%	2.7	≥+%	21%	≥1	2.4	≥%	≥ %	≥5/16	≥ %	≥c
NO (EILING) ≥ 20000	68.4	69.4	69.8	69.8	70.1	70.1	70.2	70.2	70.Z	70.2 80.2	1 1 1 1					
≥ 18000 2006 ≤	78.1	79.9	8C.2	80.2	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.6	80.8
≥ '4000	79.0	80.8	81.1	80.6	8C.9	80.9	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
2 7000	82.0	82.1	82.4	82.4	84.0	82.8	82.9	82.9	82.9	84.2	83.C	83.0		84.2		
5 6000 5 6000	82.1	83.4	83.8	83.8	1	85.6	84.2	84.2	84.2	84.3	84.3		84.3	84.3	84.3	84.3
≥ 2000	84.	85.6	85.9	85.9	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	85.8	86.4	86.4
£ 5000 £ 5000	85.1 85.4	86.9	86.7	86.7	87.0 87.1	87.0 87.7	87.1 87.8	87.1 87.8	87.1	87.2 87.9	87.2 87.9	87.2		87.2 87.9		
≥ 4506 2 4000	85. 85.	86.9	87.2	87.2	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9 88.0		87.9		
2 1500 2 1000	86.4	88.0		88.3	88.6	88.8	88.9	98.9	88.9	89.0	89.7 90.4	89.0 90.4	89.0	89.0 90.4		89.C
± 7500 ± 7000	88.	90.1	90.6	90.6	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
2 800	88.9	91.0		91.4	92.0	92.0	91.7	92.1	92.1	92.2	92.2	92.2	92.2	91.8	91.8	92.2
£ 1500	91.4	93.0	93.4	93.4	94.0	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ .000 ≥ 900	91.6	95.	95.4	95.4	96.1	96.1	96.3	96.1	96.7	96.8	96.8	96.8	97.1	97.1	97.1	97.1
2 800	92.	95.4	95.9	96.0	96.7	96.	97.1	97.1	97.4	97.6	97.6	97.6	97.9	97.9	97.9	97.9
2 700 2 600	92.1	95.4	96.1	96.0 96.3	96.8	96.9	97.2 97.7	97.2 97.7	97.6	98.1	97.7	97.7 98.1	98.0 98.4	98.0 98.4	98.0 98.4	98.C 98.4
2 500 2 400	92.1	95.7	96.	96.6	97.6	97.7 98.0	98.2 98.6	98.2	98.6	98.7	98.7	98.7	99.0	99.0	99.0	
2 300 2 200	92.1	95.7	96.	96.6	97.9	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	-	130.0
> 100 2 0	92.	95.1	96.	96.6	97.4	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	99 7	100.0
	72.1	73.1	70.3	96.6	7/69	98.0	98.7	76.6	99.1	99.3	99.3	77.5	99.7	99.7	44.1	4 0 • C

900 TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS SOLTIONS OF THIS FORM ARE OSSOL

CEILING VERSUS VISIBILITY

21 08

CANNON AFB NM

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1210-140.

rec 🕶						- ' - '	v/\$	di (* 51	ATUTE MIL	£5					. – . –	
1186.0	≥:5	≥ 6	≥ 5	2 4	≥)	53% 23%	27	≥+%	21%	≥1	≥ 4	≥%	≥ ∀.	25/16	2 4	≱c
NO TEUNY	63.	55.3	65.8	65.9	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
£ 270000	73.4	76.1	76.7	77.3	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	74.1	77.1	77.1	76.4	78.1	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
2 57%	74.4	77.4	78.9	78.3	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.C	79.0	79.0
≥ '4000	74.8	77.6	78.3	78.7	78.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.
£ 3000	76.0	79.0	79.6	79.9	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	50.0
2 '0000'	78.2	81.2	81.6	82.1	82.2	82.4	82.0	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	63.1
5 900C	78.2	81.2	81.6	82.1	82.2	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	53.1
> 900C	79.3	82.4	83.0	83.3	83.4	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	£4.7
≥ 7000	79.4	83.d	83.6	83.9	84.0	84.2	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9	64.0
2 0000	87.3	83.4	84.0	84.3	84.4	84.7	85.Q	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.4	25.4
± 5000	81.6	85 d	85.6	85.9	86.0	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8		1 1
2 450C	82.0	85.4	86.0	86.3	86.4	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2		
£ 4000	84.9	88.9	89.4	93.1	90.2	90.4	90.8	90.9	1 _ 1 =	91.0	91.0					91.2
£ 1500	86.2	9.1.4	91.0	91.7	91.8	92.0	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.8	92.5
2 3006	88.2	92.8		94.2	94.3	94.6	94.9	95.3	95.7	95.1	95.1	95.1	95.1	95.1	95.3	
- 2500	88.7	93.1	93.9	94.	94.9		95.4	95.6	95.6		95.7	95.7	95.7	95.7	95.9	96.0
. 2000	89.2	93.9	0	95.3	95.4	95.7	96.d	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.4	
2 '800	89.2	94.0	94.6	95.4	95.6		96.1	96.2	96.2	96.3	96.3	96.3	96.3		96.6	
2 1500	89.4	94.1	95.2	96.2	96.3	96.4	96.9	97.0		97.2	97.2	97.2	97.2	97.2	97.4	1
2 1200	89.9	95.1	95.7	96.	96.9	97.1	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 000	90.3	95.8	96.3	97.	97.4	07.0	08.1	96.1	08. 7	98.7	98.7	98.7	98.7	98.7	98.9	
z 90¢	90.4	95.4	96.4	97.6	97.7	97.9	****	98.4	98.4	94.4	98.8	90.0	98.4	98.8	99.0	
2 800	90.4	95.9		97.4	97.7	97.9	70.3	,,,,,	00.4	00.0	90.0	00.0	90.0	98.8	99.0	
> 700	90.4	95.4	96.	97.6	97.7	97.9	68.3	70.0	98.4	98.8	98.8	98.8	98.8	98.8	99.0	
≥ 700 ≥ 800	90.4	73.	[[]]	97.8	0.7	7,107	70.9	90.7	7007	99.0	99.0	99.0	99.0	99.0		
	90.4	96.1		97.	97.	98.1	70.1	98.8	700/	99.2		99.2				
2 500 ≥ 400	90.	96.1	96.7		7/07	700	70.7	70.0	70.7	77.2	99.2	77.2		99.3	99.6	
			96.7	97.0	7/07	75.1	70.7	75.5	70.7	77.5	77.4	77.9	99.4	99.6	99.8	
2 300 2 700	90.4	96.1	96.7	97.0	97.9	98.1	75.4	75.5	75.7	99.4	99.4	99.4	99.4	99.6	99.8	
	90.4	96.2	96.0	97.9	98.0	98.2	78.0	78.7	99.0	77.6	99.6	77.6	99.6	99.7	99.9	
> 100	90.4	96.2	76.5	97.9	98.0	98.2	95.6	98.9	99.9	99.6	99.6	99.6	99.6	99.7		100.C
2 0	90.4	96.2	96.8	97.9	98.0	98.2	98.6	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _____

900

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS ENTINES OF THIS FORM AND DESOLET

CEILING VERSUS VISIBILITY

2 .0

CANNON AFR NH

69-70,73-80

AF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-17"

11.80							*15		ATUTE MIL	ts .						
1766.3	2 3	86	23	2.4	(ج	22%	≥3	≥.γ	21%	≥1	≥ 4	2 %	≥ ٧	25/16	2 %	≵i
2 20000	58.9 71.9	61.1 75.3	61.4	61.9	95.59	62.1	62.1 76.9		1			62.1		62.1	52.1 76.9	62.1 76.9
2 19000	72.4	76.0			77.4	77.6	77.6	77.6				77.6	77.6		77.6	77.6
2 '4000 2 '7000	73.1	76.1 78.4	77.2		78.2		78.3 80.2	78.3	78.3	78.3 80.2	78.3	78.3	78.3	78.3		
5 AVOC 5	76.9	80.6	81.1	81.9	82.2	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4		52.4
2 BOCC 2 *000	78.2	81.9	82.4	83.2	83.6		83.7	83.7	83.7	83.8	83.8		83.8		83.9	83.6 F4.4
2 6000 2 3000	80.0	83.9	84.4	85.2	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8		85.8	85.8	55.8 85.1
2 450C 2 400C	82.	86.6		88.1	88.7	88.8	88.8	88.6	88.4	88.9	88.9	88.9	88.9	88.9	68.9	88.9 92.8
2 1500 2 1000	66.9	91.1	92.2	93.6	94.0	94.1	94.1	94.1			94.2		94.2	94.2		94.2
± 2500 ± 2000	89.	94.0	94.6	95.9	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8		96.8		96.6
2 800 2 1500	89.1	94.	94.9	96.2	96.9	97.0		97.1	97.1	97.2	97.2		97.2	97.2	97.2	97.2
2 1200 2 000	89.4	94.6	95.2	96.6	97.2	97.1	97.4	97.4	97.4	97.6	97.6		97.6	97.6	97.6	97.€
2 900 2 800	89.6	94.9	95.1	97.0	97.8	97.9	98.0	98.0			98.2	98.1	98.1	98.1	98.1	98 . i
2 700 ≥ 600	89.4			97.1	98.7		98.3	98.1	98.3	98.4	98.4	98.4	98.4			
≥ 500 ≥ 400	89.	95.6	96.6	97.9	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2 300 2 700	89.	95.6	96.6	1 1	98.8	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.3	99.€
≥ 100 ≥ 0	89.	95.8 95.8	96.6	1111	98.6	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JULIO 0-14-5 (OL A) PREVIOUS SOITIONS OF THIS PORM ARE OSSULETE

SCU-AL CLIMATOLOGY PRANCH AFETAC A' - REATHER SERVICE/MAC

CEILING VERSUS

2" 03 CANNON AFB NM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

F							• • •	. 6 . 14 . 51	ATUTE MIL	15			
	2:	20	21	24	e)	***	2.	≥ >	21%	≥ `	2 6	2%	≥ v
2000L	79.		69.8 80.2					70.2 80.6		70.2			
2:000	70.9	80.5	87.7	83.9	81.0	81.0	81.2	81.2	81.2	81.2	61.2	81.2	61.2
2 '67.0%	50.2 50.9	81.9	81.7	81.9	82.1	82.1		82.2	62.2	82.2	82.2	82.2	62.2
2 1990	32.5		83.1	85.6		83.6	85.8	85.8				85.8	
2 9/X	86.	85.3	87.1	85.7	85.8	85.8	86.0	86.0	86.7	86.0	86.C	86.0	86.C
z trest	06.6	87.2	87.4	87.6	87.7	87.7	87.8	87.8	87.8	67.6	87.8	87.8	87.8
9 600L 9 500C	87.	88.1	97.7			91.5	92.1	92.1	92.1	92.1	92.1		
+ 4505 + 4000	99.5	93.7	91.1 92.4	91.9		91.8		92.3			92.3		
± 1500 5 HIM.	91.6	93.1	93.4	94.1	94.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9
- 2500 - 2005	92.9		95.1	95.8	96.0	96.0	96.5	96.5	96.7	96.7	96.7	96.7	96.7
2 BOL YX	93.1	95.0	95.3		96.3	96.3	96.9	96.9			97.0	97.0	97.C
200	93.5		96.1	96.8	97.1			97.7				97.9	
2 000 - 900	93.6	96.0	96.3	96.9	97.2	97.2		97.8				98.1	
2 MG	93.6	96.1	96.4	97.3	97.5	97.5	98.1	98.1	98.2	98.3	98.3	98.3	98.4
≥ 600	93.6	96.	95.7	97.4	97.8	97.8	98.3	98.3	98.4	98.8	98.8	98.8	98.9
2 500 2 400	93.6 93.6	96.8				98.2	98.8		98.9	99.2	99.2	99.2	99.3
≥ 300 ∴ 200	93.6	96.8	97.1		98.2 98.2			98.8				99.3	
: 180 : 0	93.6	96.8	97.1	97.9		98.2		98.8					

TOTAL NUMBER OF OBSERVA

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



The state of the s

BL DEAL CLIMATOLULY PRANCH USAFETAC AL - MEATHER SERVICE/MAC

CEILING VERSU

21 To CANNON AFR NH

69-70,73-20

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							• • •	6.10 51	ATUTE MIL	ES			
14 5 (* *)	2 %	€0	e:	2.4	2:	2:/	٤.	> 4	≥1%	≥ '	≥ 4	≥%	≥ ٧.
	77.	78.8	70.3	79.	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.
2.00 c	=2.5	83.7	84.1	94.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.
2 911	02.4	83.9	84.3	84.4	84.5	84.5	34.6	84.6	84.6	84.7	84.7	84.7	84.
7 5 14	82.4	83.9	84.5	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.
e 4748.	£2.9	84.1	84.4	34.4	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.
: .nc	84.1	85.4	85.9	85.6	85.7	85.7	85.8	45.8	85.8	86.0	86.C	86.0	86.
. A66	86.	87.4	87.1	87.6	66.0	88.0	88.1	88.1	88.1	86.2	88.2	88.2	88.
* */%	86.4	87.5	87.6	88.0		88.1			88.2	88.3	88.3	88.3	88.
e bicc	67.8	# P . 1	89.4	89.5	89.6			89.7	89.7	89.9	89.9	89.9	89.
* ***X	78.2	89.4	89.1	89.9			90.1		90.1		90.2	90.2	90.
63%	#8.9	90.1	9) . 4	90.5	90.6	90.6	90.7	90.7	93.7		1		90.
: SON	92.0	91.4	91.6		91.9				92.1				
4506	97.	91.2	91.4	35.	92.1	92.1	92.3	92.3	92.3	92.4		92.4	
* WSS.	91.5	93.1	93.4			94.1		94.3	94.3	94.4			
± 150%	91.4	93.3	94.	94.2		94.3	94.5		94.5	94.6		94.6	94.
* NO.	72.1	93.6	94.4	94.8	94.9			95.1	95.1	95.2		95.2	95.
	92.1	93.1	94.5	94.9	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.
700	92.	93.9				95.1	95.3	95.1	95.3	95.4	95.4	95.4	95.
. BOL	92.	93.4	94.6	95.0	95.1	95.1	95.3	95.1	95.3	95.4	95.4	95.4	95.
571	92.	94.5	95.4	95.8	95.4	95.9		96.1	96.1	96.2	96.2	96.2	96.
. 30¢	92.	04.9	95.4	95.9	96.1	96.1	96.3	96.3	96.3	96.4			96.
2 906	92.5	94.5	95.4	95.9	96.1	96.1	96.3	96.1	96.3	96.4	96.4	96.4	96.
• 90%	92.6	94.6	95.1	96.1	96.	96.3	96.5		-				96.
: #4	93.	95.3	96.2		96.9								
2 700	93.0	95.9	96.4	97.2	97.4	97.5			1	98.1	1		
3 90C	93.	96.1	97.0			98.2					98.8		
2 500	93.	96.3	97.			98.4	1				99.0		
: 40C	93.4	96.5	97.4	98.2	98.6		99.1	99.1			99.2		
2 100	93.4	96.	97.9		98.7	98.9		99.3		99.4			
.: 700	93.4	96.7	97.9		98.1	98.9		99.1	99.	99.4			
+ '(X)	93.4	96.	97.5	98.3	98.7	98.9		99.1	99.3	99.4			
2 9	93.4	96.7	97.5	98.3	98.7	98.9	99.3	99.3	99.3	99.4	99.6	99.6	99.

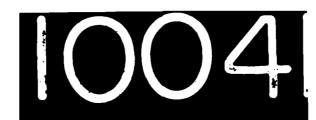
TOTAL NUMBER OF OBSERV

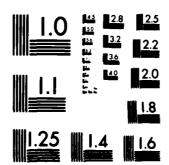
USAF ETAC JUL SE D-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE

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The second secon

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U) USAFETAC/OS-81/083 SBI-AD-2850 111 NL AD-A110 041 UNCLASSIFIED NL <u>%i∞</u> 3 · · • **€**





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

CEILING VERSUS VISIBILITY

23108

CANNON AFB NM

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
(FEE [†])	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ 4;	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	68.9 76.9	70.3 78.7	70.7 79.1	70.9 79.4	71.1 79.6				71.2 79.8		71.3 79.8	71.3 79.8			71.3 79.9	71.4 8G.C
≥ 18000 ≥ 16000	77.3 77.4	79.2 79.3	79.6 79.7	79.9 80.0	80.1 80.2		80.3 80.4		80.3 80.4	80.4	80.3 80.4	80.3 80.4		80.4 80.5	80.4 80.5	80.5 80.6
≥ 14000 ≥ 12000	77.9 79.1	79.8		80.5	80.7 82.0			82.1	80.9 82.1	80.9 82.2	80.9 82.2	80.9 82.2		82.2	81.0 82.3	82.3
≥ 10000	81.2	83.2	83.6	83.9	84.2	84.2	84.3		84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 8000 ≥ 7000 ≥ 6000	82.4 82.8	84.5 84.9	84.9 85.3	85.2 85.6 86.3	85.5 85.9		85.7 86.1	85.7 86.1	85.7 86.1	85.7 86.1	85.7 86.1	85.7 86.1	85.8 86.2 86.9	85.8 86.2 86.9		
≥ 5000 ≥ 5000	84.5	86.8	87.3	87.7 88.0	88.3				88.2	88.7	88.3	86.8 88.3	88.3	88.4	88.4	
≥ 4000 ≥ 3500	36.2 87.0	88.8	89.2	89.8	90.1		90.3		90.4	90.4	90.4	90.4				
≥ 3000 ≥ 2500	88.1	91.0	91.5	92.1	92.4	92.5	92.7	92.7	92.7		92.8	92.8	92.8	92.8	92.9	93.0
≥ 2000 ≥ 1800	88.9	91.9	92.5	93.2	93.4	93.5	93.7	93.7	93.7	93.8	93.8 94.0	93.8	93.8	93.9	93.9	
≥ 1500 ≥ 1200	89.7 90.1	93.5	93.5	94.8	94.6	94.6	94.8	94.9	94.9	95.7	95.7	95.0 95.7	95.0 95.7	95.0 95.7	95.1 95.8	95.2 95.9
≥ i000 ≥ 900	90.5	94.4	94.8	95. 5	96.2	96.3	96.5		96.4	96.5	96.5	96.8	96.6	96.6	96.7	
≥ 800 ≥ 700 ≥ 600	90.9	94.6	95.5	96.0	96.5	96.9	96.9		97.3	97.5	97.5	97.5	97.6	1	97.7	97.8
≥ 500 ≥ 400	91.1 91.1	95.1 95.3 95.4	95.9 96.2 96.3	96.8 97.1 97.2	97.3 97.7 97.9	97.8 97.8 98.0	97.7 98.1 98.4	97.8 98.2 98.5	97.8 98.3 98.6	98.5 98.5	98.5	98.5	98.1 98.6 99.0	98.1 98.6 99.1	98.2 98.7 99.1	98.3 98.9 99.3
≥ 300 ≥ 200	91.2	95.4	96.4	97.3	98.0 98.0	98.1 98.1	98.5	98.7	98.8	99.1	99.1	99.1	99.0 99.2 99.3	99.3	99.4	99.6
≥ 100 ≥ 0	91.2	95.5 95.5	96.4	97.3 97.3	98.0 98.0	98.1	98.6	98.7	98.8	99.1	99.2	99.2	99.4		99.5	

6955 TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBS

CEILING VERSUS VISIBILITY

27508 STATION

CANNON AFB NM

69-70,73-80

3000-3200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING ≥ % ≥ 5/16 ≥10 > 6 ≥ 5 > 3 ≥2% ≥1% 74.8 74.8 74.8 79.5 78.9 79.5 79.5 79.7 79.0 ≥ 18000 ≥ 16000 79.7 79.0 79. ≥ 14000 ≥ 12000 ≥ 10000 > 9000 > 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 > 2000 1500 1200 ≥ 900 93. 94.7 94. 800 93.\$ 94.8 95.0 93. 95.5 95. 700 2 600 94.1 96.2 96.7 97.4 96. 96.3 500 94 . 400 94.8 96.9 97.4 97. 97.6 98.1 94. 98. 96. 2 300 97.4 97.8 98.4 200 94. 97.5 98.4 97. 97.6 98.4 98.4 100 97.0 97.5 97.4 98.4 98.4 94.8

TOTAL NUMBER OF ORSERVATIONS

0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,74-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

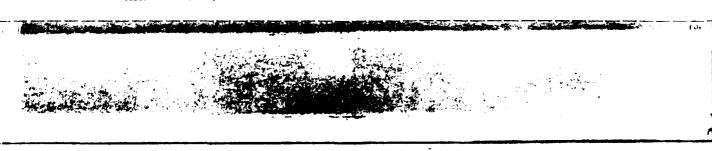
J300-0500

CEIDING							VIS	ABILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥ 2 ½	≥ 2	≥11/5	≥1¼	≥1	≥ ¾	≥%	≯ :	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	68.4	69.8	70.5	70.8		71.0 74.8				71.2 75.1	71.2	71.2 75.1	71.4 75.2			71.5 75.4
≥ 18000	72.3	73.7	74.3	74.7		74.8				75.1	75.1	75.1	75.2		75.4	75.4
≥ 16000	72.3	73.7	74.3	74.7		74.8				75.1	75.1	75.1	75.2			75.4
≥ 14000	72.6	74.1	74.7	75.1	75.1	75.2			75.5	75.5		75.5	75.6		75.7	75.7
≥ :2000	73.5	75.d				76.1		76.3				76.4	76.5		76.6	76.6
≥ 10000	76.0	77.4		78.5		78.6	78.6		78.8	78.8		78.8	79.0			79.1
≥ 9000	76.d	77.4	78.1	78.5		78.6			78.8			78.8	79.0			79.1
≥ 8000	77.5	79.2	79.9	80.3	80.3	80.4	80.4	-	80.6	80.6	80.6	80.6	80.8	80.8	80.9	80.9
≥ 7000	77.9	79.4	80.d	80.4	80.4	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.C
≥ 6000	78.3	79.7	80.4	80.8	80.8	80.9	80.9	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.4	81.4
≥ 5000	79.1	81.4	82.1	82.5	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1
≥ 4500	80.5	82.2	82.8	83.2	83.2	83.4	83.4	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.9	83.9
≥ 4000	81.3	83.1	83.7	84.1	84.1	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.8	84.8
≥ 3500	81.8	83.6	84.3	84.6	84.6	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.2	85.2	85.3	85.3
≥ 3000	83.0	84.9	85.7	86.1	86.1	86.2	86.2	86.3	86.5	86.5		86.5	86.6		86.7	86.7
≥ 2500	83.5	85.4	86.2	86.6		86.7	86.7			87.0	87.0	87.0	87.1	87.1	87.2	87.2
≥ 2000	84.0	86.1	87.0		87.4	87.5	87.6			87.9	87.9	87.9	88.0		88.1	88.1
≥ 1800	84.3	86.3	87.2			87.7	87.9			88.1	88.1	88.1	88.3		88.4	88.4
≥ 1500	85.5	87.9	88.8	89.2	89.2	89.3	89.4			89.7	89.7	89.7	89.8		89.9	89.9
≥ 1200	86.6	89.9	89.9	90.3	90.3	90.5	90.6		90.8			90.8	91.0			91.1
≥ ;000	87.9	90.7	91.6	92.0		92.1	92.3	92.4	92.5	92.5		92.5	92.6	•	92.8	92.8
≥ 900 ≥ 800	88.3	91.1	92.0	92.4	92.4	92.5	92.6		93.0		93.0	93.0			93.3	93.3
	88.8	91.9	93.0		93.5	93.7	93.8	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.5	94.5
≥ 700 ≥ 600	88.9	92.4	93.5	93.9	94.2	94.3	94.5	94.8	95.0		95.0	95.0	95.1	95.1	95.2	95.2
	89.8	93.5	94.7	95.1	95.5	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.5	96.5
≥ 500 ≥ 400	97.3	94.1	95.2	95.9 96.3	96.6	96.8	97.2	97.5 98.5	97.8	97.8	97.8	97.8 99.0	97.9	97.9 99.1	98.1 99.2	98 • 1 99 • 2
	90.5	94.3	95.6	96.3	97.4	97.7	98.1	98.7	99.1	99.6	99.6	44	99.1	99.7	99.9	99.9
≥ 300 ≥ 200	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9
	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	المتما	99.6	99.7	11.1		100.0
	70.3	7703	73.9	70.3	7/0	7/0/	70.2	70.1	7701	77.0	99.6	77.0	77.1	77.1	7707	100.0

TOTAL NUMBER OF OBSERVATIONS _

775

USAP ETAC "ORM 0-14-5 (OL A) PREVIOUS ESITIONS OF THIS FORM ARE OBSOLET



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

YAM

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C600-0800

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄.	≥ 2	≳≀%	≥1%	≥1	≥ ¼	≥ %	≥ ¥;	≥ 5/16	≥ ¼	≥0
40 CEILING	64.5	66.3	66.5	66.7	66.8	66.8	67.0	67.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.4
≥ 20000	71.2	73.2	73.4	73.6	73.7	73.7	73.8	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.4
≥ 18000	71.7	73.7	74.0	74.2	74.3	74.3	74 - 4	74.4	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.
≥ 16000	71.4	73.8	74.1	74.3	74.4	74.4	74.5	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	75.
≥ 14000	72.0	74.1	74.4	74 . 6	74.7	74.8	74.9	74.9	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.
≥ 12000	74.1	76.1	76.4	76.6	76.7	76.9	77.0	77.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.
≥ 10000	76.6	79.8	79.1	79.3	79.5	79.7	79.8	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.
≥ 9000	76.6	78.8	79.1	79.3	79.5	79.7	79.8	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	
≥ 8000	78.0	80.2	80.5	80.7	80.9	81.1	81.2	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.
≥ 7000	78.1	80.9	81.3	81.5	81.7	81.8	81.9	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.
≥ 6000	79.2	81.6	81.9	82.1	82.3	82.5	82.6	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.
≥ 5000	80.1	82.8	83.1	83.3	83.5	83.6	83 <u>.</u> 7	83.7	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.
≥ 4500	80.5	83.0	83.3	83.5	83.7	83.9	84.0	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.
≥ 4000	81.1	83.7	3 4 - 1	84.3	84.5	84.6	84.7	84.7	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.
≥ 3500	81.5	84.0	84.3	84.5	84.7	84.8	84.9	84.9	85.C	85.3	85.4	85.4	85.4	85.4	85.4	85.
≥ 3000	82.d	84.5	84.9	85.1	85.4	85.5	85.6	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.
≥ 2500	82.3	84.8	85.3	85.5	85.9	86.0	86.1	86.1	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.
≥ 2000	82.6	85.0	85.7	86.0	86.4	86.5	86.7	86.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.
≥ 1800	83.2	85.7	86.3	86.7	87.1	87.2	87.3	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.
≥ 1500	84.8	87.4	88.3	88.6	89.0	89.1	89.2	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.
≥ 1200	86.2	89.1	90.0	90.6	91.1	91.2	91.3	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.
≥ 1000	87.4	91.0	92.0	92.8	93.3	93.5	93.6	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.
≥ 900	88.	91.4	92.5	93.3	93.9	94.1	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.
≥ 800	88.4	92.0	93.1	94.2	94.8	95.0	95.2	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.
≥ 700	89.0	92.	93.8	95.2	95.9	96.1	96.2	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.
≥ 600	89.	93.0		95.9	96.8	97.0	97.1	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.
≥ 500	89.5	93.1	94.6	96.1	97.5	97.7	97.6	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.
≥ 400	89.6	93.2	94.8	97.1	98.0	98.3	98.6	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.
≥ 300	89.6	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.
≥ 200	89.	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.
≥ 100	89.6	93.2	94.6	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.
≥ 0	89.6	93.2	94.8	97.1	98.0		98.7	99.d	99.1	99.7	99.8	99.8	99.8	99.8	99.8	h no -

TOTAL NUMBER OF OBSERVATIONS ___

929

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE



CEILING VERSUS VISIBILITY

23008

CANNON AFB NM

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY STA	ATUTE MIL	ES-						ł
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ 16	≥0
NO CEILING ≥ 20000	70.4	1	71.1	71.1	71.2	71.2			71.3		71.3	71.3				71.3
	76.9	77.6		77.6		77.7										77.8
≥ 18000 ≥ 16000	77.9	78.3	78.3	78.3	78.4	78.4	78 - 5	78.5	78.5		78.5	78.5		78.5	78.5	78 - 5
	77.5	78.1	78.3	78.3	78.4	78.4	78.5	78.5	78.5							
≥ 14000 ≥ 12000	78.5	79.2	79.2	79.2	79.4	79.4	79.5	79.5	79.5		79.5	79.5		79.5	79.5	79.5
	79.8	80.5		80.5		80.6	80.8	80.8	80.8		80.8	80.8	80.8		80.8	80.8
≥ 10000 ≥ 9000	81.9	82.6	82.6	82.8	82.9	82.9	83.g	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	81.9	82.8	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	7 - 7 -		83.7	83.0
≥ 8000	82.5	83.3	83.3	83.3	83.4	83.4	83.5	83.5	83.5		83.5	83.5	,	83.5	83.5	83.5
≥ 7000	82.9	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.C	84.0	84.0		84.0	84.0
≥ 6000	83.0	84.0	84.0	84 . C	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	84.0	85.4	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	84.1	85.3	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	86.3	87.6	87.7	87.7	87.8	87.8	88.d	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	87.2	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	90.d	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	91.0	93.0	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	91.7	94.0	94.2	94.2		94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	92.4	94.6		94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	93.1	95.4	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	93.8		96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.C
≥ 1000	93.9	96.7	96.9	97.0		97.2		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	94.5	97.0	97.3	97.5		97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	94	97.5	98.0	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	94.3	97.6	98.1	98.4	98.7	98.7	99.0	99.0	99.0		99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.3	97.1	98.3	98.6		98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
	94.3	97.8	98.4	98.7	99.0	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	94.4			98.8	99.1	99.2	99.7	99.9	99.9	77.0	100.0	100.0				100.0
		98.0	98.5					99.9	99.9	77.7						
≥ 300 ≥ 200	94.4	98.0	98.5	98.8	99.1	99.2	99.7			99.9	100.0	100.0		100.0		00.0
	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0			
≥ 100	94.4	98.0		98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0		100.0			
≥ 0	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

YAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY ST.	ATUTE MIL	ES						
(FEE?)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥11⁄4	≥1	≥ ¾	≥ %	≥ ५;	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	66 • 5 76 • 1	67.4	67.4	67.4	67.4		67.4 77.2	67.4 77.2	• .	67.4 77.2	67.4	67.4 77.2	67.4 77.2	67.4	67.4 77.2	67.4
≥ 18000 ≥ 16000	76.1 76.8	77.1	77.7	77.7 77.8	77.7	77.7	77.7	77.7	77.7 77.8	77.7	77.7	77.7	77.7 77.8	77.7	77.7	77.7
≥ 14000 ≥ 12000	77.2	78.1 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9	78.3 78.9		78.3 78.9
≥ 10000 ≥ 9000	81.0			82.0 82.0	82.0		82.0 82.0	82.0 82.0	82.0 82.0	82.0 82.0	82.0 82.0	82.0 82.0	82.0 82.0	82.0 82.0		
≥ 8000 ≥ 7000	81.6		82.7 82.7	82 • 7 82 • 7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7 82.7	82.7	82.7 82.7	82.7 82.7
≥ 6000 ≥ 5000	82 • 1 84 • 9	83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8		83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8	83.9 85.8		83.9 85.8
≥ 4500 ≥ 4000	85.4 89.4	86.7 90.6	90.6	86.7 90.8	86.7 90.8	86.7	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8	86.7 90.8
≥ 3500 ≥ 3000	91.0 94.1	92.3 95.7	92.3 95.6	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9	92.4	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9	92.4 95.9
≥ 2500 ≥ 2000	94.6	96.3 97.3	96.5 97.4	96 • 6 97 • 5	96.6 97.5	96.6 97.5	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6	96.7 97.6		96.7 97.6		
≥ 1800 ≥ 1500	95.9 96.0	97.8 98.2	98.0 98.1	98 • 1 98 • 4	98.1 98.4	98.1 98.4	98.2 98.5	98.2 98.5	98.2 98.5	98.2 98.5	98.2 98.5	98.2 98.5		98.2 98.5	98.5	98 • 3 98 • 5
≥ 1200 ≥ 1000	96.1 96.1	98.6	98.1	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2 99.7		99.7
≥ 900 ≥ 800	96.1 96.1	98.9	99.0	99.2	99.6	99.6	99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 700 ≥ 600	96.1 96.1	98.9	99.	,,,,,,	99.6	99.6	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.
≥ 500 ≥ 400	96 · 1	98.9	99.0	7,7	99.6	99.6				99.7 100.0						
≥ 300 ≥ 200	96.	98.9	99.0	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	96.7	98.9	99.0	99.2	99.7	99.7	7.4			100.0 100.0						

TOTAL NUMBER OF OBSERVATIONS _

930

USAF ETAC JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLET



CEILING VERSUS VISIBILITY

2 7 08

CANNON AFB NM

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

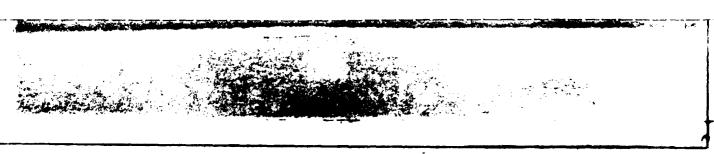
1500-1700 HOURS (L.S.T.)

CEIUNG							VIS	BILITY ST	ATUTE MILI	ES						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ 4⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING	64.5	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	77.8	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	78.1	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	78.1	78.6		78.9	78.9	78.9	78.9	78.9	78.9			78.9	78.9		78.9	
≥ 14000	78.7	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	80.4	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	82.7	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	82.7	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	83.1	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	83.7	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	84.4	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	87.6	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0		89.1	89.1	89.1	89.1	89.1
≥ 4500	88.7	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	92.3	93.3	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	93.0	94.1	94.6	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	94.8	96.1	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	94.9	96.2	96.8	97.0	97.Q	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.
≥ 2000	95.4	96.7	97.2	97.5	97.5	97.6	98.Q	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.4	96.7	97.2	97.5	97.5	97.6	98.0	98.0	98.0	98.D	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	95.6	96.9	97.4	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.
≥ 1200	95.9	97.3	98.0	98.4	98.4	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ ,000	95.9	97.4	98.1	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	95.9	97.5	98.2	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	97.5	98.2	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.
≥ 600	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.
≥ 400	95.9	97.5	98.2	98.8	98.9	99.Q	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	0.00	hoo. n

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



CEILING VERSUS VISIBILITY

23008

CANNON AFB NM

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEIUNG		_					V15	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄:	≥ 2	≥1½	≥11/4	≥1	≥ %	≥ %	≥ ٧;	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	69.0 79.0	69.7	69.9	70.0 80.0	70.0	70.0 80.0	70 • 1 80 • 1	70.1 80.1	70.1 80.1	70.1 80.1	70.1 80.1	70.1 80.1	70.1 80.1	70 · 1 80 · 1	70.1 80.1	70 • 1 80 • 1
≥ 18000 ≥ 16000	79.5 79.5	80.1	80.3 80.3	8C.4	80.4	80.4 80.4	80.5 80.5	80.5 80.5		80.5 80.5	80.5 80.5	80.5 80.5	80.5	80.5	80.5 80.5	80.5
≥ 14000 ≥ 12000	80.0	80.6	80.9	81.0 83.2	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1 83.3	81.2	81.2	81.2	81.2
≥ 10000 ≥ 9000	84.5	85.5 85.5	85.7 85.7	85.9 85.9	85.9	85.9	86.0 86.0	86.0 86.0	86.0	86.D	86.0	86.0	86.1	86.1	86.1 86.1	86.1 86.1
≥ 8000 ≥ 7000	86.1	87.1 87.1	87.4	87.6 87.8	87.6	87.6	87.7 88.0	87.7	87.7	87.7	87.7	87.7	87.8	87.8 88.1	87.8	87.8 88.1
≥ 6000 ≥ 5000	87.1	88.1	88.4	88.8	88.8	88.8	88.9	88.9 91.4	88.9		88.9	88.9	89.0	89.0	89.0	89.C
≥ 4500 ≥ 4000	89.5	91.3	91.7	92.2	92.3	92.3	92.5	92.5	92.5	92.6		92.7	92.8	92.8	92.8	92.8
≥ 3500 ≥ 3000	92.2	94.5	95.1	95.7 96.8	95.9		96.1 97.2	96.1 97.2			1					
≥ 2500 ≥ 2000	93.5 93.8	95.9	96.5 96.8	97.2 97.5	97.4	97.4	97.6	97.6 98.0			97.8 98.2					
≥ 1800 ≥ 1500	93.8 93.8	96.2	96.8	97.5	97.7	97.7 98.0	98.0 98.3	98.0 98.3	98.0 98.4	98.1 98.5						98.3 98.7
≥ 1200 ≥ 1000	94.2	96.9	97.5	98.3 98.4	98.5 98.6	98.5 98.6	98.8	98.8 98.9			99.1	99.1	99.2		1	99.2
≥ 900 ≥ 800	94.2	97.0	1 111	98.4 98.4	98.6		98.9 98.9	98.9 98.9	99.0	99.1	99.2 99.2				99.4	99.4 99.4
≥ 700 ≥ 600	94.4	97.2	97.8 97.8	98.6 98.6	98.8	98.8 98.8	99.1 99.1	99.1	99.2	99.4	99.5 99.5					
≥ 500 ≥ 400	94.4	97.3	98.0 98.0	98.7 98.7	99.0	1173	99.5 99.5	99.5 99.6	99.6 99.7	99.7	99.8		99.9 100.0		99.9 100.0	99.9 100.0
≥ 300 ≥ 200	94.4	97.3 97.3	98.0 98.0	98.7	99.0	99.0	99.5 99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0		100.0
2 100 2 0	94.4	97.3	98.0	98.7 98.7	99.0		99.5	99.6	99.7 99.7	99.8	99.9				100.0 103.0	100.0

TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF



CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-80

YAM

FATION STA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

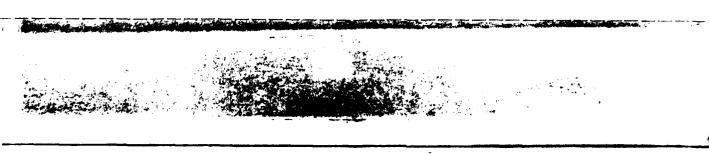
21.0-2300 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥3	≥21/.	≥2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	76 • 0 80 • 4	77.3 81.8		77.3 81.8	77.3 81.8	1	77.4 81.9	77.4 81.9	77.4 81.9		1 1 1	77.4	77.4 81.9	77.4 81.9		77.6 82.2
≥ 18000 ≥ 16000	80.4	81.8					81.9	81.9	81.9			81.9 81.9	81.9	81.9	81.9 81.9	82.2 82.2
≥ 14000 ≥ :2000	80.6 81.9	82.0	82.0 83.3	82.0 83.3	82.0 83.3	82.0	82.2 83.4	82.2	82.2	82.2	82.2	82.2 83.4	82.2	82.2	82 • 2 83 • 4	82.4
≥ 10000 ≥ 9000	84.4	85.9 85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 8000 ≥ 7000	85.7	87.2	87.2	87.2	87.2	87.2	87.3 87.6	87.3	87.3		87.3	87.3	87.3 87.6	87.3	87.3	87.5
≥ 6000 ≥ 5000	86.5		88.1	88.1		88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 4500 ≥ 4000	88.7	90.9	91.0		91.3	91.3	91.4	91.4	91.4		91.4	91.4	91.4			91.6
≥ 3500 ≥ 3000	91.4	93.7	93.8	94.1		94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3		94.3	94.5
≥ 2500 ≥ 2000	93.4	95.9	96.0		96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6		96.8
≥ 1800 ≥ 1500	93.4	96.0		96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9 96.9 97.2
≥ 1200 ≥ 1000	94.6		97.5		98.0 98.4	98.0	98.1 98.5	98.1 98.5	98.1 98.5	98.1	98.1 98.5	98.1 98.5	98.1	98.1	98.1	98.3
≥ 900 ≥ 800	95.2 95.5	98.0		98.4	98.5 98.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.5	98.5	98.7
≥ 700 ≥ 600	95.6 95.8	98.4	98.5	98.8	98.9	98.9	99.0	99.0	98.9	99.0	11.77	98.9 99.0 99.4	98.9	98.9		99.1
≥ 500 ≥ 400	95.8 95.8	98.6	98.8	99.1	99.2		99.5	99.5	99.5			99.5	99.4 99.5 99.6		99.5	99.6 99.7 99.8
≥ 300 ≥ 200	95.8 95.8	98.6	98.8		99.4	99.4	99.6	99.6			99.7	99.7	99.7	99.7	99.7	99.9
≥ 100 ≥ 0	95.8 95.8	98.6	98.8	99.1	99.4		99.6	99.6		99.8	99.8		99.8		99.8	130.0 130.0

TOTAL NUMBER OF OBSERVATIONS ____

93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

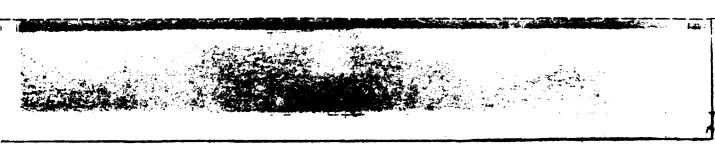
ALL HOURS (L.S.T.)

CEILING							٧١S	IBILITY STA	ATUTE MIL	ES-						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1 1⁄4	≥1	≥ 1⁄4	≥ %	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	69.1 76.6	70.1 77.7	70.3 77.8	70.3 77.9	70.4 78.0	70.4 78.0	70.4 78.0				70.5 78.1	70.5 78.1	70.5 78.2		70.6 78.2	70.6 78.2
≥ 18000 ≥ 16000	77.0	78.0 78.0	78.2 78.2	78.3 78.3	78.3 78.3	78.3 78.4	78.4 78.4		78.4 78.4	78.4 78.5		78.5 78.5				78.5 78.6
≥ 14000 ≥ 12000	77.5 78.9	78.5 79.9	78.7 80.1	78.8		78.9	78.9 80.3		79.0 80.4	79.0 80.4		79.0 80.4			79.1 80.5	79.1 80.5
≥ 10000 ≥ 9000	81.3 81.3	82.4	82.6	82.7 82.8	82.8 82.8	82.8 82.9	82.9 82.9		82.9 83.0	82.9 83.0		83.0 83.0	83.0 83.1		83.0 83.1	83.1
≥ 8000 ≥ 7000	82.5 82.8	83.7	83.9	84.0 84.3	84.0 84.4	84.4	84.4		84.1 84.5	84.2 84.5	84.2 84.5	84.2 84.5	84.2		84.3 84.6	84.3 84.6
≥ 6000 ≥ 5000	83.3 85.1	84.6	84.8	84.9 87.0	7	85.0 87.1	85.1 87.2	85.1 87.2	85.1 87.2	85.2 87.2	85.2 87.3	85.2 87.3	85.2 87.3	85.2 87.3	85.2 87.3	85.3 87.4
≥ 4500 ≥ 4000	85.7 87.7	87.2	87.5 89.7	87.7 90.0	87.8 90.1	87.8 90.1	87.9 90.2		87.9 90.2	87.9 90.3	88.0 90.3	88.0 90.3	88.0 90.3		88.0 90.4	88.1 90.4
≥ 3500 ≥ 3000	88.4 90.1	90.1	90.4	90.6	7	90.8 92.7	90.9	1	90.9 92.8	91.0 92.9	91.0 92.9	91.0 92.9				91.1 93.0
≥ 2500 ≥ 2000	90.6	92.5 93.0		93.1 93.7	93.3 93.9	93.3 93.9	93.4 94.1	93.4 94.1	93.4 94.1	93.5 94.1	93.5 94.2	93.5 94.2	93.6 94.2		93.6 94.2	93.6 94.3
≥ 1800 ≥ 1500	91.3 91.9	93.4	93.8 94.6	94.9	94.2 95.0	94.3	94.4	95.2	94.5 95.3	94.5 95.3	94.5 95.3	94.5 95.3	94.6 95.4	94.6 95.4		94.6
≥ 1200 ≥ 1000	92.6 93.2	94.9	95.4 96.1	95.8 96.5	96.0 96.7	96.0 96.8	96.2 97.0	96.2 97.0	96.2 97.0	96.3 97.1	96.3 97.1	96.3 97.1	96.4 97.2	96.4 97.2	96.4 97.2	96.4 97.2
≥ 900 ≥ 800	93.3 93.5	95.8 96.1	96.3 96.6	96.7 97.1	97.0 97.4	97.0 97.4	97.2 97.6	1113	97.3 97.7	97.4 97.8	97.4 97.8	97.4 97.8	97.4 97.9	97.4 97.9	97.5 97.9	97.5 97.9
≥ 700 ≥ 600	93.6	96.4	96.9	97.5 97.8	97.8 98.2	97.8 98.1	98.0 98.5		98.2 98.6	98.2 98.7	98.3 98.7	98.3 98.7	98.3 98.8	98.8		98 • 4 5 • 8
≥ 500 ≥ 400	94.0 94.1	96.8	97.4	98 • 1 98 • 3	98.5 98.7	98.5 98.8	98.8		99.0		99.1 99.6	99.1		99.7	99.2 99.7	
≥ 300 ≥ 200	94.1	96.9	97.6 97.6	98.3 98.3	98.7 98.8	98.9 98.9	99.2	99.5		99.7	99.8 99.8	99.8	99.9	99.8	99.9	99.9 100.0
≥ 100 ≥ 0	94.1	96.9	97.6	98.3 98.3	98.8 98.8	98.9 98.9	99.2			99.8 99.8		99.9		99.9		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS ___

7160

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0200

CEIUNG							VIS	BILITY ST.	ATUTE MILI	ES	_					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 ½	≥ 2	≥1%	≥1½	≥1	≥ ¾	≥ %	≥ ₩	≥ 5/16	≥ ¼	≥0
NO CEILING	76.6	76.8	76.8				77.0									77.C
≥ 20000	81.6	82.0	82.0	82.0	82.0	82.0	82.2		82.2	82.2	82.2	82.2	82.2	82.2	82.2	52.2
≥ 18000	81.8	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	81.8	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	82.2	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ :2000	82.8	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	85.4	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86 • 2	86.2
≥ 9000	85.4	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	86.5	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	86.8	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	87.8	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	90.2	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	90.6	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	91.9	92.7	92.7	92.8		92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	92.2	93.1	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	93.2	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	93.8	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	93.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	93.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	94.1	95.3	95.3	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	94.3	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	94.7	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	94.8	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7		96.7	96.7	96.7	96.7	96.7
≥ 800	95.1	96.9	96.9	97.d	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	95.1	97.0	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	95.3	97.4	97.4	97.5	97.7	97.7	97.9	98.0	98.0	98.0		98.0	98.0	98.0	98.0	98.0
≥ 500	95.4	97.8	97.9	98.0	98.2	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	95.4	97.8	97.9	98.d			98.4	98.7	98.7	99.0		99.1	99.1	99.1	99.1	99.1
≥ 300	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6
≥ 200	95.4	97.8	97.9	98.d	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5		99.6	99.7
≥ 100	95.4	97.8	97.9				98.6	99.0	99.0	99.2					99.6	100.0
≥ 0	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0			99.5	99.5	99.5			100.0
L			, • -	. 3 . 9					- / • 9							

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE



CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,74-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J300-0500 HOURS (L.S.T.)

CEILING							vis	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	21%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	77.4	79.0		79.3	79.4	79.6	79.7	79.7	79.8			79.8	79.8	79.8	79.8	79.8
ļ	80.1	81.7	82.1	82.1	82.2		82.5	82.6	82.8			82.8		82.8	82.8	
≥ 18000	80.1	81.7	82.1	82 • 1 82 • 1	82.2 82.2	82.4 82.4	82.5 82.5	82.6 82.6	82.8	82.8		82.8 82.8	82.8	82.8	82.8 82.8	82.8
		81.7									82.8	82.9	82.9	82.8		
≥ 14000	80.2	81.8	82.2	82.2	82.4	82.5	82.6		82.9		82.9			82.9	82.9	82.5
	82.1	83.7	84.1	84.1	84.2	84.4	84.5	84.6	84.8		84.8	84.8	84.8	84.8	84.8	84.6
≥ 10000	83.7	85.3	86.0		86.2	86.4	86.5	86.6	86.8		86.8	86.8	86.8	86.8	36.8	86.5
	83.7	85.3	86.0	86.1	86.2	86.4	86.5				86.8	86.8		86.8	86.8	86.8
≥ 8000 ≥ 7000	84.5	86.1	86.8	86.9	-	87.2		87.4				87.6	87.6	87.6	87.6	87.6
2 /000	84.6	86.2	86.9	87.0		87.3	87.4	87.6	87.7		87.7	87.7	87.7	87.7	87.7	
≥ 6000	85.3	87.0	87.7	87.9		88.1	88.3	88 • 4	88.5		88.5	88.5	88.5	88.5	88.5	
≥ 5000	86.2	88.0	88.7	88.8		89.1	89.2	89.3	89.5		89.5	89.5	89.5		89.5	89.5
≥ 4500	86.6	88.4	89.2	89.3	89.5	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
≥ 4000	67.6	89.3	90.1	90.3	90.4	90.5	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	87.9	89.9	90.7	90.8	90.9	91.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	88.3	90.3	91.1	91.2	91.3	91.5	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	88.4	90.5	91.3	91.5	91.6	91.7	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	89.1	91.3	92.1	92.3	92.4	92.5	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	89.2	91.5	92.3	92.4	92.5	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	89.6	92.1	92.9	93.1	93.2	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	90.0	92.5	93.3	93.5	93.6	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 000	90.4	93.1	93.9	94.0	94.1	94.3	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	90.9	93.6	94.4	94.5	94.7	94.8	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.€
≥ 800	91.1	93.7	94.5	94.7	94.8	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	91.3	94.1	94.9	95.1	95.3	95.5	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	91.5	94.8	95.6	95.7	96.0	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	91.6	95.1	96.1	96.9	97.7	97.9	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	91.	96.0	96.9	97.2		98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3		99.3	99.3
≥ 300	91.	96.0		97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3		99.3	
≥ 200	91.7	96.0	96.9	97.2		98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.5
> 100	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.7	99.7	99.9	100.5
≥ 0	91.7	96.0	1 1	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.7	99.7	99.9	100.0
			_,,,,		, , , ,					- / -						

TOTAL NUMBER OF OBSERVATIONS ____

745

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A SECTION OF THE PROPERTY OF T

CEILING VERSUS VISIBILITY

23.08

CANNON AFE NM

STATION NAME

69-70,73-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CELNG		,					VIS	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ 1⁄4	≥0
NO CEILING	74.5	76.0	76.4	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 20000	79.3	81.0	81.4	81.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	
≥ 18000	79.4	81.4	81.9		82.3			82.5			82.5	82.5	82.6	82.6	82.6	82.6
≥ 16000	79.5	81.5		82.4												
≥ 14000	79.6	81.6	82.1	82.5				82.8	82.8	82.8	82.8	82.8	82.9		82.9	
≥ :2000	80.8	82.8	83.3	83.8				84.0	_		84.0			84.1	84.1	84.1
≥ 10000	82.9	84.9	85.4	85.9	85.9	85.9		86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 9000	82.9	84.9	85.4	85.9	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 8000	83.8	85.8	86.3	86.8	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 7000	84.4	86.4	87.g	87.4	87.4			87.7	87.7	87.7	87.7	87.7		87.8	87.8	
≥ 6000	85.1	87.1	87.7	88 - 1	88.1	_		88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 5000	85.9	87.9	88.4	88.9	88.9	88.9	89.0			89.1	89.1	89.1	-	89.2	89.2	89.2
≥ 4500	86.3	88.3	88.9	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 4000	87.2	89.3	89.9	90.3	93.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 3500	87.4	89.5	90.1	90.5	93.5	90.5	90.7	90.8	90.8	90.8	9C.8	90.8	90.9	90.9	90.9	90.9
≥ 3000	87.8	89.9	90.4	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500	88.2	90.3	90.9	91.3	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 2000	88.7	91.0	91.5	92.0	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	88.9	91.4	92.0	92.4	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.5
≥ 1500	89.3	92.1	92.7	93.1	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1200	89.8	93.0	93.5	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ ,000	90.5	93.8	94.4	94.9	95.Q	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 900	91.0	94.3	95.0	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 800	91.4	94.7	95.3	95.9	96.Q	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 700	91.7	95.2	96.1	96.6	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 600	91.7	95.2	96.q	96.7	96.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 500	91.7	95.4	96.4	97.8	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	91.8	95.8	97.d	98.3	98.7	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	91.8	95.8	97.d	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	0.00	100.U
≥ 100	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.8	95.8	97.	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	ico.c

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

JUN

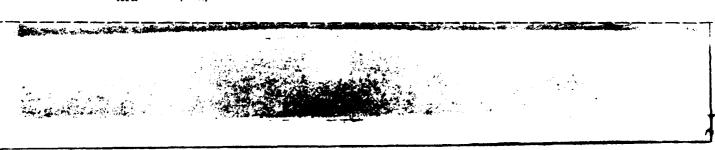
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0960-1100 HOURS (L.S.T.)

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥%	≥ ₩	≥ 5/16	≥ 1⁄4	≥0
NO CEILING	79.3	79.9	79.9	80.d	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	82.9	83.4	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.D	84.0	84.0	84.0	84.0
≥ 18000	83.2	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	83.2	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	83.6	84.1	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ :2000	85.3	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	87.2	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	87.2	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	87.9	88.4	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.C
≥ 7000	88.2	8.88	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	88.4	89.0	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	89.4	89.8	89.8	89.9	90.2	90.2	90.2	90.2	90 <u>. 2</u>	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	89.6	90.1	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	90.7	91.4	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.1	91.7	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	92.d	93.1	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	93.1	94.2	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.1	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	94.2	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	94.8	96.3	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.0	96.8	96.9	97.0	97.3	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ ,000	95.3	97.1	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	96.0	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	96.1	97.9	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.3	98.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.4	98.2	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	96.4	98.4	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.	99.8	99.9	100.d	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	98.8	99.0	99.2	99.7	99.1	99.7	99.8	99.8	99.9	100.0	100.0	100.0			100.0
≥ 200	96.4	98.8	99.0	1177	99.7	99.1	99.7	99.8	99.8	99.9	100.d	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9					100.0	
≥ 0	96.4	98.8	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0				100.0	
	7007	70.9	770	7764	7701	7701	7701	,,, q	,,,,	7707	. 50 . 4		2 0 0 6 U	- 30 - 0	- 00 - 0	<u> </u>

TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE



CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-87

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1250-1400 HOURS (L.S.Y.)

CEILING		_					VIS	iBiLITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21/5	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING	75.2	75.2	75.4	75.8	76•Q	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 20000	82.9	82.9		83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000	83.1	83.1	83.3	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	83.2	83.2	83.4	83.8	84.Q	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.C
≥ 14000	83.6	83.6	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥:2000	84.8	84.9	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	86.3	86.4	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	86.3	86.4	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	87.0	87.2	87.4	87.8	88.q	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.€
≥ 7000	87.1	87.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000	87.1	87.3	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	88.7	88.9	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	89.4	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	90.5	90.9	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	92.5	92.9	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	95.1	95.4	95.7	96.Q	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	95.6	95.9	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.9	97.3	97.6	97.9	9 % . 1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	97.4	97.9	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	97.7	98-1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.8	98.3	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.0	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.1	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.4	98.8	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.€
≥ 700	98.3	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.3	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	98.9		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 100	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9		100.0						
≥ 0	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9		100.0						1

TOTAL NUMBER OF OBSERVATIONS _

89

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLE



CEILING VERSUS VISIBILITY

23 .08

__Pr_2

CANNON AFB NM

69-70,73-80

JUN

STATION NAME
PERCENTAGE FR

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING (FEE?) ≥ 5/16 ≥ 21/3 ≥1% ≥10 ≥ہ 63.8 64.3 64.4 NO CEILING 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 64.4 63.9 64.3 64.4 ≥ 20000 77.8 78.0 78.0 78.0 78.0 78.0 78.0 78.0 77.3 77.8 78.Q 78.0 78.Q 78.0 78.3 78.3 78.3 78.3 78.3 78.3 ≥ 18000 77. 77.7 78. 78. 78.3 78.3 78.3 77. 78. 78. 78.3 ≥ 14000 78. 78.6 79.0 79.0 79.2 79.2 ≥ 12000 81.4 80. 80.7 81.1 81.1 83. 83.3 ≥ 10000 ≥ 9000 82. 82.9 83.7 83.7 84.d 84.d 84.d 84.d 84.d 84.d 84.0 84.0 84.0 84.0 84.0 84.0 82. 83.7 83.2 85.8 85.8 ≥ 7000 86.3 85.2 85.9 86.3 6000 86.6 87.3 87.8 87.8 88.1 5000 91.6 89. 90.6 91. 91.2 91.6 4500 90. 91.3 91. 92.0 92.3 92.3 93.0 93.7 91. 93.6 94.C 94.0 94.7 93. 95.4 3500 3000 96.6 97.1 94.8 97.2 97. 98.0 98.3 98.3 2500 95. 98.8 98.8 2000 95.8 97.7 98.3 98.4 99.0 99.2 99.2 99.2 99.2 99.2 99.2 99.2 97.9 99.0 93.6 98.7 99.0 99.2 99.2 96.0 1500 99.3 96.3 98.2 99.0 99.3 98.9 99.0 99.3 99.3 1200 96.3 98.2 98.9 2 99.4 99.1 99.4 99.4 98.3 99.0 96. 99.4 99.4 96. 98. 99.0 99.1 99. 900 800 99.4 99.1 96. 98.3 99.0 99.1 99. 96. 99.3 99. 98.6 99.2 700 600 98.6 96.4 99.2 99.3 99.7 99.7 99.4 99.8 99.8 99. 500 96.4 98. 400 96. 98.7 99. 99.4 99.8 99.8 99. 96. 98. 200 96. 99.4 98.7 99.3

TOTAL NUMBER OF OBSERVATIONS .

90

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



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CEILING VERSUS VISIBILITY

23.008

CANNON AFB NM

69-70,73-80

JUN

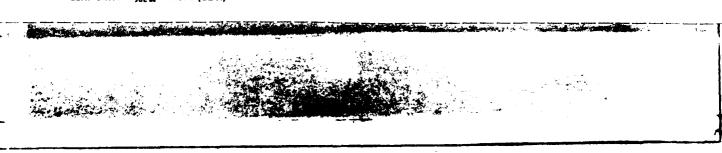
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1870-2000 Hours (L.s.t.)

CEILING							VIS	BILITY ST	ATUTE MILI	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ٧;	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	65.8 77.3	66.4 78.1	66.5	66.6 78.5	66.6	66.6 78.5		66.6 78.5	66.6		66.6 78.5	66.6	66.6 78.5	66.6 78.5	66.6 78.5	66.6 78.5
≥ 18000 ≥ 16000	77.7	78.5	78.7 78.7	79.0	79.0 79.0	79.0 79.0	79.0 79.0	79.0 79.0	79.0	79.0	79.0	79.0	79.0	79.0 79.0	79.0 79.0	79.0
≥ 14000 ≥ :2000	78.5	79.3	79.5	79.7	79.7	79.7	79.7	79.7 81.5	79.7	79.7 81.5	79.7 81.5	79.7	79.7	79.7	79.7	79.7
≥ 10000 ≥ 9000	84.3	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000 ≥ 7000	85.9	87.1	87.3	86.2	86.2	86.2	86.2	87.6	87.6	86.2	87.6	87.6	86.2	86.2	87.6	86.2
≥ 6000 ≥ 5000	88.3	87.6	88.0	90.2	90.2	90.2		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	90.8	92.5	92.8	93.5	93.7	93.7	93.2	93.2	93.7	93.7	93.2 93.7	93.2	93.7	93.7	93.2 93.7	93.2
≥ 4000 ≥ 3500	93.3	95.3	95.7	96.2	96.3	96.3	96.3 97.3	96.3	96.3	96.3	96.3	96.3 97.3	96.3	Ī	96.3 97.3	96.3 97.3
≥ 3000 ≥ 2500	94.1	97.0	97.6	98.1	98.2	98.2	98.2	98.2	98.2 98.4	98.2 98.6	98.2 98.6	98.2	98.2	98.2	98.2	98.2 98.6
≥ 2000	95.1	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0		99.0	99.0
≥ 1500	95.3	98.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	95.3	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.3	98.1	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.3	98.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	95.3 95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0		100.0		100.0
≥ 300 ≥ 200	95.3 95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9		100.0		100.0	100.0	100.0	
≥ 100 ≥ 0	95.3 95.3	98.4	99.0 99.0	99.6	99.9	99.9	99.9	99.9			100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES



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CEILING VERSUS VISIBILITY

23.08 CANNON AFB NM

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 Hours (L.S.T.)

CEILING					-		VIS	BILITY ST.	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥11/5	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	76.4 83.1	76.7	76.7 83.7	76.9 84.0	76.9 84.0	76.9 84.0	76.9 84.0	76.9 84.0	76.9 84.0	1 7 7 1	76.9 84.0	76.9 84.0			76.9 84.0	
≥ 18000 ≥ 16000	83.1 83.1	83.7 83.7	83.7 83.7	84.0 84.0	84.0 84.0	84.0	84.0 84.0	84.0 84.0	84.0 84.0		7.11	84.0 84.0			84.0 84.0	
≥ 14000 ≥ 12000	83.4 84.5	84.1 85.3	84.1	84.3 85.5	84.3	84.3 85.5	84.3	84.3 85.5	84.3 85.5	85.5	84.3 85.5	84.3 85.5	84.3		84.3 85.5	85.5
≥ 10000 ≥ 9000	86.6 86.6	87.6 87.6	87.6 87.6	87.9 87.9	87.9 87.9	87.9 87.9	87.9 87.9		87.9 87.9				87.9			87.9
≥ 8000 ≥ 7000	88.3 89.1	89.6 90.4	90.4	89.9 90.6	89.9 90.6		90.6		89.9 90.6	90.6	90.6		90.6	90.6		90.6
≥ 6000 ≥ 5000	90.1 92.9	91.4	91.4	91.6 94.8	91.6 94.8	91.6	91.6 94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		94.8
≥ 4500 ≥ 4000	92.9	94.5	96.1	94 • B 96 • 3	94.8	94.8	94.8	94.8	94.8	96.3	96.3	94.8	96.3	96.3		96.3
≥ 3500 ≥ 3000	94.9	96.9	97.6	97.3 97.9	97.9	97.3 97.9	97.3		97.3		97.9	97.9	97.9	97.9	97.3	97.9
≥ 2500 ≥ 2000	95.2 95.5	97.3 98.0		98.6	97.9		97.9		97,9 98.6	98.6	98.6	97.9 98.6	98.6	98.6	97.9 98.6	98.6
≥ 1800 ≥ 1500	95.5 95.8	98.0	98.6	98.6 98.9	98.6	98.6 98.9	98.6	98.9	98.6	98.9	98.9	98.6 98.9	98.9	98.9	98.6	98.9
≥ 1200	95.9	98.4		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.0 99.6	99.6
≥ 900 ≥ 800	96.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7 99.8	99.7	99.8	99.7	99.8			99.8
≥ 700 ≥ 600	96.2	99.2	99.4	99.8 99.8	99.8	99.8 99.8	99.8 99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	96.2 96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 > 100	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.2	99.6	1	99.9	99.9	99.9				100.0					1

TOTAL NUMBER OF OBSERVATIONS ___



CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-80

JUN

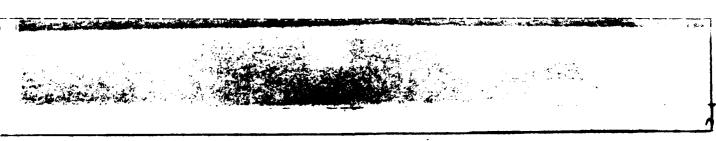
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES-						
(FEET)	≥ 10	≥6	≥ 5	≥4	≥ 3	≥ 21/.	≥ 2	≥1%	≥1%	≥1	≥ 1⁄4	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	73.5	74.1	74.3	74.4	74.5			74.6	1		1 1 1 1			74.6		74.6
	80.5	81.2	81.5	81.6	81.8	81.8							81.9	81.9		81.9
≥ 18000	80.7	81.5	81.7	81.9	82.J 82.1	82.0	82.1 82.1	82.1 82.1	82.1	82.1 82.2	82.1	82.1	82.1 82.2	82.1	82.1	82.1
≥ 14000	81.2	81.6	81.8	81.9	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ :2000	82.6	83.5	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2 10000	84.9	85.8	86.1	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	85.0	85.9			86.5	86.5		86.6			86.6			86.6	86.6	86.6
> 8000	86.1	87.1	87.4	87.6	87.7	87.7	87.8	87.8			87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	86.5	87.6	1								88.3	7 7 7 7				
≥ 6000	87.4	88.4	88.7	88.9	89.0		89.1	89.1	89.1	89.1	89.1	89.1		89.2		-
≥ 5000	89.2	90.4	90.7	90.9							91.2				1	
≥ 4500	89.6				91.5		91.6	91.7	91.7		91.7	91.7		91.7		
≥ 4000	90.9		92.6		93.d			93.1	4				93.2			
≥ 3500	91.8	93.2			93.9		94.0	94.1		94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	92.1	94.3	94.7	95.0	-	95.1	95.2	95.2	95.2			95.3	95.3	95.3		
≥ 2500	93.1	94.8	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	93.1	95.5	95.9	96.2	96.3	96.3	96.4	96.4		96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	93.9	95.7	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	94.2	96.2	96.6	96.8	97.d	97.d	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	94.4	96.5	96.8	97.1	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ .000	94.7	96.9	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.€
≥ 900	94.9	97.1	97.5	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	95.4	97.3	97.7	98 d	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	95.2	97.5	97.9	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	95.4	97.7	98.1	98.4	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9		98.9
≥ 500	95.3	97.9	98.4	98.8	99.1	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.3	98.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	99.0		99.3	99.5	99.7	99.7	99.8	99.8		99.8	99.8	99.8	
≥ 300	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9		
≥ 200	95.3	98.0	,	99.0		99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.8		100.0
≥ 100	95.3	98.0	98.5		99.3	99.3	99.5	99.7	99.7	99.8	99.9					100.0
≥ 0	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	10 0. 0

TOTAL NUMBER OF OBSERVATIONS _______6911

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23.08

17 🖚

CANNON AFB NM

69-70,74-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0200

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄.	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥%	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	71.2 76.5	72.0		72.2 77.6	72.3 77.7	72.3 77.7	72 .3 77 . 7	72.3 77.7	72.3 77.7		72.3 77.7	72.3 77.7	72.3 77.7	72.3 77.7	72.3 77.7	72.3 77.7
≥ 18000 ≥ 16000	76.5 76.5	77.4	77.5 77.5	77.6	77.7	77.7 77.7	77.7	77.7	77.7	77.7	77.7	77.7 77.7	77.7 77.7	77.7 77.7	77.7	77.7 77.7
≥ 14000 ≥ 12000	77.0 80.0	77.9 80.9	81.0	78.2 81.2	78.5 81.5	81.5	78.5 81.5	78.5 81.5	81.5	78.5 81.5	78.5 81.5	78.5 81.5		78.5 81.5	78.5 81.5	78.5 81.5
≥ 10000 ≥ 9000	83.2	84.0	84.4	84.4 84.6	84.6 84.8	84.8	84.6	84.6	84.6	84.6 84.8	84.6	84.6	84.6	84.6	84.6 84.8	84.6 84.8
≥ 8000 ≥ 7000	85.6	86.5	86.6 87.4	86.9 87.6	87.1		87.1	87.1 87.8	87.1			87.1 87.8	87.8	87.1 87.8	87.1 87.8	87.1 87.8
≥ 6000 ≥ 5000	87.0 90.6	91.8	91.9	92.2	88.7 92.4	88.7	92.4	88.7 92.4	88.7 92.4	88.7 92.4	92.4	88.7 92.4		88.7 92.4	92.4	88.7
≥ 4500 ≥ 4000	91.1	92.1		92.7	92.9	94.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500 ≥ 3000	93.0 93.3	94.2	94.3 95.1	94.6	94.8		94.6 95.5 95.9	94.8 95.5 95.9	94.8 95.5 95.9	94.8	94.8	94.8 95.7 96.0	94.8	94.8	94.8	94.8
≥ 2500 ≥ 2000	93.4	95.1 95.4	95.8	95.7 96.0	95.9 96.3	95.9 96.3	96.3	96.3	96.3	96.0 96.4 97.0	96.0 96.4	96.4 97.0	96.0 96.4 97.0	96.0 96.4 97.0	96.0 96.4 97.0	96.0 96.4
≥ 1800 ≥ 1500 ≥ 1200	94.2	96.4	96.8	97.0 97.6	97.2	97.2	97.4	97.4 98.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900 ≥ 900	94.8	97.4		97.6	97.8		98.0	98.0	98.0	98.4	98.1	98.4	98.1	98.1	98.1	98.1
≥ 800	95.4	97.8	98.2	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600 ≥ 500	95.7	98.7	99.0		99.5		99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.6
≥ 400	95.7	98.1	99.0	7.7	99.6		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.7	98.1	99.0	- 7	99.6		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9		99.9
≥ 0	95.7	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS ____

<u>831</u>

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

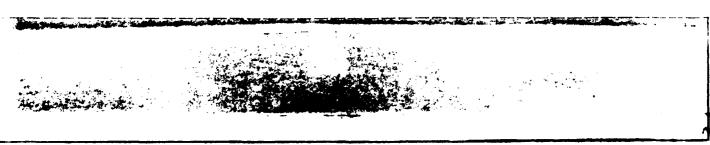
/300-0500 Hours (LLS.Y.)

CEIUNG							VIS	BILITY STA	ATUTE MILI	ES				-		
(FEET)	>:0	≥6	Ē.	≥ 4	≥ 3	≥ 2 %	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ¥:	≥ 5/16	≥ '&	≥0
NO CEILING ≥ 20000	73.1	73.8	74.0 77.5	74.4	74.5 78.0	74.5 78.0		74.5 78.0	74.5 78.0		74.6 78.1	74.6 78.1	74.8 78.2	74.9 78.4	74.9 78.4	74.9 78.4
≥ 18000 ≥ 16000	76.4 76.4	77.3	77.5	77.9	78.0 78.0	78.0 78.0	78.0 78.0	78.0 78.0	78.0 78.0	1	78.1 78.1	78.1 78.1	78.2 78.2	78.4	78.4 78.4	78.4 78.4
≥ 14000 ≥ 12000	77.5	۲.4 و پ	78.6 81.1	79.0 81.5	79.1 81.6	79.1 81.6	79.1 81.6	79.1 81.6	79.1 81.6	79.1 81.6	79.2 81.7	79.2 81.7	79.3 81.9	79.4 82.0	79.4 82.0	79.4 82.0
≥ 10000 ≥ 9000	स्टु, 8 83•3	83.9 84.4	84.1	84.5 85.0	84.6	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.6 85.1	84.7 85.2	84.7 85.2	84.9 85.3	85.5	85.5 85.5	25.1 85.6
≥ 8000 ≥ 7000	84 . ¢ 85 . \$	85.9 86.2	86.2 86.4	86.5 86.8	86.7 86.9	86.7 86.9	86.7 86.9	86.7	86.7 86.9	86.7 86.9	86.8 87.0	86.8	86.9 87.1	87.0 87.3	87.3 87.3	27.1 27.4
≥ 6000 ≥ 5000	86.2 87.4	87.4	87.6 89.1	88.0 89.4	88.1 89.5	88.1 89.5	88 • 1 89 • 5	88.1 89.5	88.1 89.5	88.1 89.5	88.2 89.7	88.2 89.7	88.3	88.5 89.9	88.5	88.6 93.0
≥ 4500 ≥ 4000	87.1 88.9	89.2 90.4		89.8 91.0	89.9 91.1	89.9 91.1	89.9 91.2	89.9 91.2	89.9 91.2	89.9 91.2	90.0 91.3	90.0	90 • 1 91 • 5	90.3 91.6	90.3 91.6	90.4
≥ 3500 ≥ 3000	89.2 89.7	93.6	91.6	91.2 91.9	91.3 92.1	91.3 92.1	91.5 92.3	91.5 92.3	91.5 92.3		91.6 92.4	91.6 92.4	91.7 92.5	91.8 92.7	91.8 92.7	91.9 92.8
≥ 2500 ≥ 2000	90.4 90.6	92.5		92.7 93.1	92.8	92.8	93.0	93.0	93.6	93.0	93.1	93.1	93.3	93.4	93.4 94.0	93.5
≥ 1800 ≥ 1500	90.9 91.5	92.9	93.9	93.5	93.8	93.8	94.0	94.0	94.0	94.7	94.1	94.1	94.2		94.4	94.5
≥ 1200 ≥ 1000	91.8	94.7	94.4	94.7	95.0 95.6	95.0 95.6	95.2 95.8	95.2 95.8	95.2 95.8		95.3	95.3	96.0		95.6	96.3
≥ 900 ≥ 800	92.5	95.2	95.4 95.4	95.7 95.8	95.9 96.0	95.9 96.0	96.2	96.2	96.2 96.3	7001	96.3 96.5	96.3 96.5	96.4	96.5	96.5	96.6 96.9
≥ 700 ≥ 600	92.9 92.9	95.6 95.8		96.4 96.9	96.6 97.1 97.7	96.6 97.1	96.9 97.5 98.1	97.0 97.6	97.0 97.6	97.1 97.7 98.3	97.8	97.8	97.4 98.0	97.5 98.1	97.5 98.1	98.2 99.0
≥ 500 ≥ 400 ≥ 300	93.1	96.4	97.1	97.6	98.Q	98.1	98.4	98.6	98.6	98.7 99.0	98.8	98.6	99.2	99.3	99.3	
≥ 300 ≥ 200 ≥ 100	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.2	99.3	99.6	99.8	99.8	99.9
≥ 0	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.D	99.3	99.4	99.8			100.0

TOTAL NUMBER OF OBSERVATIONS __

832

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE



CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-0800 HOURS (L.S.Y.)

CEIL NG		_		<u>-</u>	-		VIS	BILITY ST	ATUTE MILE							
(#86")	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄:	≥ 2	≥+½	≥1%	≥1	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ ¼	≥c
NO (EILING) ≥ 20000	68.7 74.6	70.3	70.9	70.9	71 • C	71.0 77.3	71.0 77.3	71.0	71.0	71.0	71.1	71.1 77.4	71.1	71.1 77.4	71.1 77.4	71.1
≥ 18000 ≥ 5000	74.6	76.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ '4000	74.1	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5 78.2	77.5	77.5	77.5	77.5	77.5
≥ 10000	77.4	79.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5 84.5	80.5 84.5	80.5 84.6
> 9000	81.3	83.8	84.4	84.4	84.6	84.6	84.6	84.6	84.6	87.4	84.7	84.7	84.7	84.7	84.7	84.8
≥ 7000	84.	86.9	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1
≥ 6000 ≥ 5000	84.6 84.7	87.1 87.5	88.2	88.1 88.3	88.3 88.5	88.5 88.5	88.3 88.5	88.3 88.5	88.3 88.5	88.3 88.5	88.4 88.6	88.4 88.6	88.4 88.6	88.4 88.6	88.4 88.6	88.5 88.7
≥ 4500 ± 4000	85.4 86.1	88.2	88.8	88.9	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.2 90.2	89.2 90.2	89.2 90.2		89.2 90.2	89.4 90.3
≥ 3500 ≥ 3000	86.7	89.6		90.6	90.9		90.9	90.9	90.9	90.9	91.0 91.5	91.0 91.5	91.0	91.0	91.0	91.1
≥ 2500 ≥ 2000	87.6	90.8	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3
≥ 1800	87.7	90.9	92.5	91.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	
≥ 1500	88.7	92.0	92.9	93.9	93.4	93.4	94.2	93.4	93.4	93.4		93.5	93.7		93.7	93.8
≥ .000	89.7	93.9		95.2 95.5	95.5		95.5	95.5	95.6	95.6	95.7	95.7	95.8		95.8	95.9
≥ 800	89.9	94.3	95.3	95.6	96.0	96.0	96.1	96.1	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.8
≥ 700 ≥ 600	90.8	94.1	96.8	96.5 97.2	96.9	97.7	97.8	97.8	97.1 98.0	97.3 98.2	97.4 98.3	97.4 98.3	97.5 98.4	98.4	97.5 98.4	97.6
≥ 500 ≥ 400	90.8	95.6	96.9	1	98.0 98.3	98.1 98.4	98.3 98.5	98.3 98.6	98.6	98.8	98.9 99.5	98.9	99.0		99.0	99.1 99.8
≥ 300 ≥ 200	90.8	95.7	97.0		98.3	98.4	98.8	98.8	99.1	99.4	99.5	99.5	99.6		99.6	99.8 100.0
≥ 100 ≥ 0	90.8	95.1	97.0	97.7	98.3	98.4	98.9	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	

TOTAL NUMBER OF OBSERVATIONS __



CEILING VERSUS VISIBILITY

23 (08

CANNON AFB. NM

69-70,73-80

JUL

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							v15	BILITY ST	ATUTE MIL	ES:				_		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ ⊬.	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	75.9 79.9	76.1 80.2	76.1 80.2	76.1 80.2	76.1 80.2		76.1 80.2	76.1 80.2	76.1 80.2	76.1 80.2	76.1 8D.2	76.1 80.2	76.1 80.2	76.1 80.2	76.1 87.2	76.1 80.2
≥ +8000	79.9	80.2	80.2	80.2		80.2	80.2	80.2					80.2	80.2		80.2
≥ 16000	80.0	80.3	80.3	80.3	80.2	80.3	80.3	80.3	80.3			80.3				80.3
≥ 14000	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ :2000	81.9	82.4	82.4	82.4	82.4		82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	86.3	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	86.9	87.5	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	87.4	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	87.5	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	88.4	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	90.0	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	92.4	93.3	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.7	93.9	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	93.8	95.2	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	94.1	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.2	96.7	97.d	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	95.7	97.4	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ ,000	95.7	97.7	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	95.7	97.1	98.4	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	95.7	97.8	98.5	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • C
≥ 500	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

JUL

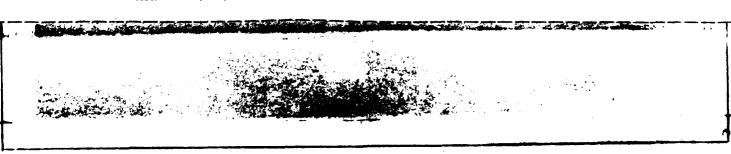
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LET.)

CEUNG							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥⊬	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	71.1 78.1	71.1 78.1	71.1 78.1	71 • 1 78 • 1	71.1 78.1	71.1 78.1	71 • 1 78 • 1	71.1 78.1		71.1 78.1	71.1 78.1	71.1 78.1	71.1 78.1	71.1 78.1	71.1 78.1	71.1 78.1
≥ 18000 ≥ 16000	78 • 3 78 • 3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3	78.3 78.3						
≥ 14000 ≥ 12000	79.1 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5	79.7 81.5
≥ 10000 ≥ 9000	84 • 8 84 • 9	84.5	84.9		84.8 84.9	84.8 84.9	84.8 84.9	84.8		84.8 84.9	- · · -	84.8 84.9	84.8	84.8 84.9	84 • 8 84 • 9	84.8
≥ 8000 ≥ 7000	85.8 86.9	85.8 86.0			85.8 86.0	85.8 86.0	85.8 86.0	85.8 86.0							85.8 86.0	85.8 86.0
≥ 6000 ≥ 5000	86.9	87.0 89.6		87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7	1 "	87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7	87.1 89.7
≥ 4500 ≥ 4000	89.1 92.3	89.8 92.4	89.9 92.5	89.9 92.5	89.9 92.5		89.9 92.5	0.0.							89.9 92.5	89.9 92.5
≥ 3500 ≥ 3000	95.4 97.0		95.8 97.5	95.8 97.5	95.8 97.5	1	95.8 97.5	95.8 97.5					95.8 97.5		95.8 97.5	95 • 8 97 • 5
≥ 2500 ≥ 2000	97.4	98.1 98.8	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9					98.2 98.9	98.2 98.9
≥ 1800 ≥ 1500	98 • 3 98 • 6	98.9	99.5	99.6	99.6		99.0 99.6	99.6	1			- 1			99.0 99.6	99.0 99.6
≥ 1200 ≥ 1000	98 • 6 98 • 8		99.5	99.6 99.8	99.6		99.6	99.6						-	99.6 99.9	99.6 99.9
≥ 900 ≥ 800	98 • 8 98 • 8			99.8	99.8	99.8	99.9	99.9	:: • :	99.9 99.9	99.9				99.9	99. 9
≥ 700 ≥ 600	98.8 98.8		99.7	99.8	99.8	99.8 99.8	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98 • 8 98 • 8	99.6	99.7	99.8	99.8	99.8 99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6
≥ 300 ≥ 200	98.6 98.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.8 98.8		99.7	99.8	99.8	99.8	99.9		100.0]

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS



CEILING VERSUS VISIBILITY

23..08

CANNON AFB NM

69-70,73-80

JUL

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH 1500-1760 HOURS (L.S.T.)

VISIBILITY STATUTE MILES CERUNG (FEE') ≥ % ≥ 5/16 > 10 کے > 5 ≥ 4 ≥ 3 ≥ 21/. ≥ 2 ≥1% ≥1% ≥1 ≥ ¾ ≥ % NO CEILING 66.2 66.2 66.2 66.2 66 . 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.3 79.2 79.2 79.7 79.7 > 18000 79. 79.7 ≥ 16000 > 14000 ≥ 12000 ≥ 10000 ≥ 9000 87.8 ≥ 8000 ≥ 7000 88.4 ≥ 6000 90.3 90.4 90.4 ≥ 5000 93.1 93.7 93.7 93.9 > 4500 ≥ 4000 96.5 97.4 ≥ 3500 ≥ 3000 98.1 ≥ 2500 ≥ 2000 98 . 99.2 98.7 99.2 99.2 99. 1800 98. ≥ 1500 99.2 99.2 98.7 98.7 99.2 99.2 ≥ 1200 99.3 99.4 98.7 98.8 99. 99.4 900 800 98.8 99.4 99.4 99.0 99.6 99.6 700 ≥ 600 99.0 99.6 99.0 99.6 99.6 500 400 99.d 99.6 99.6 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9100.0 99.0 99.8 99.6 99.6 2 300 99.4 99.4 99.4 99.6 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.91 10. 100 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9100. 99.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE



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931

CEILING VERSUS VISIBILITY

80.15

CANNON AFB NM

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1808-2005.

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ ५:	≥ 5/16	≥ ¼	3≤
NO CEILING	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	76.6	76.9	76.9	76.9	76.9		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.0
≥ 14000	77.6	79.0	78.0	78.C	78.0	78.d	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.
≥ :2000	80.4	<u> 5∵.8</u>	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.3	80.3
≥ 10000	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	85.1	85.4	85.4	85.4	85.4	85.4	85 <u>.4</u>	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.6
≥ 7000	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	86.3
≥ 6000	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	92.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	92.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 3500	96.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.7
≥ 3000	96.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.4
≥ 2500	97.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.0
≥ 2000	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.3	98.7	99.2	99.2	99.4	99.4	99.4	99.4		99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.4	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.5
≥ 1000	97.6	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.7	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.cl
≥ 700	97.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.1
≥ 600	97.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.cl
≥ 500	97.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9				100.0				
≥ 400	97.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9				100.0		-		
≥ 300	97.8	99.2	99.8	99.8	99.9		99.9	99.9				100.0				
≥ 200	97.8	99.2	99.8	99.8	99.9	-	99.9	99.9				100.0				
≥ 100	97.8		99.8	99.8			99.9	99.9				100.0				
≥ 0	97.8	99.2	99.8	99.8	99.9		99.9	99.9				100.0				iea.d
						1			_ : : : '1							

TOTAL NUMBER OF OBSERVATIONS ___

935

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥c
NO CEILING ≥ 20000	69.7 77.6	69.9		= 1 1 1 1									69.9 77.8	69.9 77.8	69.9 77.8	69.9 77.8
≥ 18000 ≥ 16000	77.6	77.8	1	77.8 78.0	_ : - :					77.8 78.0	77.8	77.8 78.0	77.8 78.0	77.8 78.0	77.8 78.0	77.8 78.0
≥ 14000	78.4	78.6		78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78 • 6
≥ 10000	81.5	81.7	81.7	81.7	81.7	84.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.4
≥ 9000	84.7 87.0	84.9		84.9 87.2						84.9			84.9	84.9	84.9	84.9
≥ 8000 ≥ 7000	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	e7.
≥ 6000 ≥ 5000	88.4 91.8	88.7 92.4		88 . 8					88•9 92•9				88.9 92.9	88.9 92.9	88.9 92.9	88. 92.
≥ 4500 ≥ 4000	92.7 95.2	93.2		93.7 96.3	93.8 96.5						93.8 96.6	1 7 7 7	93.8 96.6	93.8	93.8	93.
≥ 3500 ≥ 3000	96.1	97.0	97.4	97.6	97.7	97.8	97.8	97.8	37.8	97.	67.8	97.8	97.8	97.8	97.8	97.
≥ 2500	96.2	97.5		98.3	98.1 98.4						98.5		98.2			98. 98.
≥ 2000	96.9	97.8		98 • 6							98.8		98.8		98.8	98.
≥ 1500	97.1	98.1	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 1200 ≥ 1000	97.2 97.2	98.3 98.3	98.7 98.7	99.0	99.1					99.2	99.2	99.2	99.2		99.2	99.
≥ 900 ≥ 800	97.4	98.4	1	lI					99.4 99.5			99.4 99.5	99.4 99.5	99.4		99.
≥ 700 ≥ 600	97.4		99.1	99.6	99.7	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.
≥ 500	97.5	98.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	97.5	98.8					100.0									
≥ 200	97.5	98.8					100.0				-					
≥ 100 ≥ 0	97.5		1				100.0		_							Г :

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

93

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CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING							VIS	BILITY STA	ATUTE MILI	ES	_					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21/.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEILING	69.6	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	77.3	77.9	_78.d	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 18000	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	77.6	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	78.5	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 12000	80.7	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	84.1	84.8	84.9	85.Q	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 9000	84.3	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 8000	86.1	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 7000	86.5	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 6000	87.4	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 5000	89.6	90.1	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 4500	90.1	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 4000	92.4	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	93.1	94.2	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 3000	93.9	95.2	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.C
≥ 2500	94.2	95.7	96.	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2000	94.6	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.c
≥ 1800	94.9	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1500	95.4	96.8	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	95.5	97.2	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ :000	95.	97.5	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	95.8	97.6	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	95.9	97.4	98.2	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.0	98.0	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	96.1	98.2	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500	96.1	98.2	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8
≥ 400	96.1	98.3	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	96.1	98.3	98.9	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.C
≥ 0	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

AUG

TATION

PERCENTAGE FREQUENCY OF OCCURRENCE

J000-0200

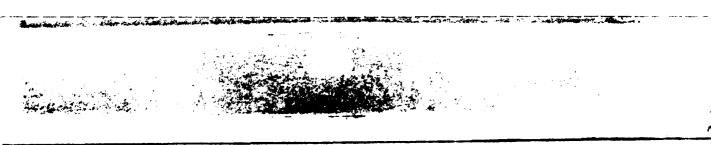
(FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY STA	ATUTE MIL	€5	-					
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	71.3 75.7	71.7 76.1	71.9	71.9 76.4	71.9 76.4	71.9		72.0 76.5								
≥ 18000 ≥ 16000	75.8 75.8	76.3	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5		76.6 76.6	76.6 76.6	76.6 76.6	76.6 76.6	76.6 76.6		76.6 76.6	76.6 76.6	76.6 76.6
≥ 14000 ≥ 12000	77.2 79.7	77.7	77.9	77.9 80.5	77.9 80.5	77.9	78.0 80.6	78.0	78.0	78.0 80.6	78.0 80.6	78.0	78.0	78.0 80.6		78.0 80.6
≥ 10000 ≥ 9000	82.7 82.7	83.3	83.5 83.5	83.5 83.5	83.5	83.5	83.7	83.7	83.7 83.7	83.7 83.7	83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7
≥ 8000 ≥ 7000	84.6 85.1	85.2 85.7	85.4	85.4 85.9	85.4	85.4	85.5	85.5	85.5 86.0	85.5	85.5 86.0	85.5	85.5	85.5	85.5	85.5
≥ 6000 ≥ 5000	85.9	86.5	86.7	86.7	86.7 89.0	86.7 89.0	86.8	86.8	86.8		86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500 ≥ 4000	88.0 91.7	89.1 93.4	89.3 93.8	89.3 93.8	89.3 93.8	89.3	-	89.4 93.9			89.4 93.9			89.4 93.9	89.4 93.9	89.4 93.9
≥ 3500 ≥ 3000	92.4	94.5	94.8 95.4		94.8	94.8		94.9	94.9					94.9 95.5	94.9 95.5	94.9
≥ 2500 ≥ 2000	92.9 92.9	95.2 95.2	95.5 95.5			95.5 95.5		95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7	95.7 95.7
≥ 1800 ≥ 1500	93.3 93.7	95.5 95.9	95.9 96.2		1	95.9 96.2		96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4
≥ 1200 ≥ 1000	94 • 0 94 • 7	96.2 96.9	96.6 97.3	96 • 6 97 • 3	96.6 97.3	96.6	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7 97.4	96.7
≥ 900 ≥ 800	94.8 95.1	97.1 97.6	97.4 98.0	97.4 98.0	97.4 98.0	97.4 98.0	98.1	97.5 98.1	97.5 98.1	98.1	97.5 98.1	97.5 98.1	98.1	97.5 98.1	97.5 98.1	97.5 98.1
≥ 700 ≥ 600	95.3 95.3	97.6 97.6	98.0 98.0	98.0	98.0 98.0	98.0 98.0	98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1
≥ 500 ≥ 400	95.5 95.5	98.4 98.4	98.8	98.9	98.9 99.1	98.9 99.1	99.2		99.1		99.1	99.1 99.2	99.2		99.1	99.1
≥ 300 ≥ 200	95.5 95.5	98.4	98.8 98.8		99.1	99.2		99.3	99.3	99.5		99.5	99.5	99.5	99.5	99.5
≥ 100 ≥ 0	95.5 95.5	98.4	98.9 98.9	99.2 99.2	99.3	99.4	99.5	99.8	1177		99.8			99.8		100.0

TOTAL NUMBER OF OBSERVATIONS _____

85

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

21.06

CANNON AFB NM

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L.S.T.)

CEILING		_					VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥1%	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	71.9	72.2		72.3	72.7	72.8				1 1					73.5	
	75.2	75.5			75.9	76.1		76.3			76.3			Ī		
≥ 18000	75.2	75.5	75.6	75.6	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3				76.8
	75.2	75.5			75.9	76.1			76.3		76.3					
≥ 14000	75.8	76.1	76.2	76.2	76.5	76.6	7	76.9	76.9		76.9	76.9	77.1	77.1	77.3	77.3
	78.1	78.3	78.4	78.4	78.8	78.9			79.1	79.1	79.1	79.1	79.3			
≥ 10000	81.2	81.6		81.7	82.0	82.2		82.4	82.4		82.4	82.4	82.6		82.9	82.9
≥ 9000	81.3	81.7	81.8	81.8	82.2	82.3	82.3		82.5		82.5	82.5				83.0
≥ 8000	82.7	83.1	83.2	83.2	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	84.2		84.4	84.4
≥ 7000	82.9	83.2	83.3	83.3	83.7	83.8			84.0						84.5	84.5
≥ 6000	84.4	84.7	84.9	84.9	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	86.0	86.0
≥ 5000	85.4	85.8	85.9	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.9	86.9	87.1	87.1
≥ 4500	85.8	86.5	86.4	86.6	87.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.8	87.8
≥ 4000	89.0	89.8	90.0	90.0	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	91.0	91.0	91.2	91.2
≥ 3500	89.6	90.4	90.6	90.6	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.8	91.8
≥ 3000	89.7	90.5	90.7	90.7	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.9	91.9
≥ 2500	89.9	90.7	91.1	91.1	91.4	91.5	91.5	91.8	91.8	91.8	91.8	91.8	92.0	92.3	92.3	92.3
≥ 2000	90.1	91.3	91.7	91.7	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.8	92.8
≥ 1800	90.1	91.7	92.1	92.1	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.3	93.3
≥ 1500	90.5	92.1	92.6	92.6	93.d	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.9	93.9
≥ 1200	91.1	92.1	93.2	93.2	93.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.5	94.5
≥ ,000	91.8	93.4	93.9	94.d	94.4	94.5	94.6	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.3	95.3
≥ 900	92.1	93.8	94.2	94.4	94.7	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.7	95.7
≥ 800	92.6	94.2	94.7	94.8	95.2	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.9	95.9	96.1	96.1
≥ 700	92.8	94.6	95.1	95.3	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.6	96.6
≥ 600	93.2	95.1	95.5	95.8	96.1	96.2	96.4	96.6	96.6		96.6	96.6		96.8	97.1	97.1
≥ 500	93.5	95.9	96.1	96.1	97.1	97.2		97.5	97.5		97.5	97.5			98.0	98.C
≥ 400	93.8	96.0	96.6	97.2	97.5	97.7	97.8	98.0	98. Q	98.0	98.0	98.0	98.2	98.2	98.5	
≥ 300	93.8	96.2	97.2	97.8	98.2	98.4	98.5		98.7	98.7	98.7	98.7			99.2	99.2
≥ 200	93.9	96.4	97.3	98.0		98.8		99.2	99.2	99.2	99.2	99.2		99.4	99.6	1
2 100	93.9	96.4	97.3	98.0		98.8		99.2	99.2	99.2		99.2				100.0
≥ 0	93.9	96.4	97.3	98.0	98.7	98.8	98.9	99.2	99.2							100.0
																-

TOTAL NUMBER OF OBSERVATIONS ___

<u> 652</u>

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

27 :08

CANNON AFB NM

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING			-	***	•	_	visi	BILITY STA	ATUTE MILE	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	70.4 75.3	71.6		72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5 77.4	72.5 77.4	72.7 77.6	72.7 77.6	72.7 77.6	72.8
≥ 18000 ≥ 16000	75.3 75.3	76.5	76.8	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6 77.6	77.6	77.6 77.6	77.7
≥ 14000 ≥ 12000	75.7 78.2	76.9	77.2	77.5	77.7	77.7	77.7	77.8	77.8	77.8 80.6	77.8 80.6	77.8	78.1 80.9	78.1 80.9	78.1 80.9	78.2
≥ 10000 ≥ 9000	83.2	84.9	85.3	85.6 85.6	85.8	85.8	85.8	85.9	85.9	85.9 85.9	85.9	85.9	86.1	86.1	86.1	86.2
≥ 8000 ≥ 7000	84.4	86.1	86.5	86.8	87.0 87.3	87.0 87.3	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3 87.6	87.4
≥ 6000 ≥ 5000	85.6 85.9	87.3	87.6	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.6
≥ 4500 ≥ 4000	86.0	87.7	88.1	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	89.0
≥ 3500 ≥ 3000	87.2	88.9	89.2	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.2
≥ 2500 ≥ 2000	88.2	90.3	90.6	91.0 91.8	91.2	91.2	91.Z 92.0	91.3	91.3	91.3	91.3	91.3	91.5 92.4	91.5	91.5	91.6
≥ 1800 ≥ 1500	89.0	91.3	91.6 92.5	91.9	92.2	92.2	92.2	92.3	92.3	92.3 93.1	92.3 93.1	92.3	92.5 93.3	92.5	92.5 93.3	92.6
≥ 1200 ≥ 1000	90.2	92.5	92.8	93.1	93.3	93.3	93.3 95.4	93.4	°3.4	93.4	93.4	93.4	93.7 95.7	93.7	93.7	93.8 95.8
≥ 900 ≥ 800	91.5 91.7	94.8	95.3 95.7	95.7	96.6	96.0	96.0	96.1 96.8	96.1 96.8	96.1 96.8	96.1	96.1	96.3 97.0	96.3	96.3 97.0	96.5 97.1
≥ 700 ≥ 600	92.4	95.7	96.5	97.1	97.4	97.5	97.5	97.6	97.6	97.6 97.7	97.6 97.7	97.6	97.8 98.0	97.8 98.0	97.8 98.0	98.0 98.1
≥ 500 ≥ 400	92.1	96.2	97.2	98.1 98.1	98.4	98.5	98.5	98.6 98.9	98.6 98.9	98.7 99.0	98.7	98.7	98.9 99.4	98.9	98.9	99.0 99.6
≥ 300 ≥ 200	92.8 92.8	96.5	97.4	98.3 98.3	98.7	98.8	98.9	99.0	99.0 99.0	99.2 99.2	99.4	99.4	99.8	99.8	99.9	.00.U
≥ 100 ≥ 0	92.8 92.8	96.5 96.5	97.4	98.3 98.3	98.7 98.7	98.8	98.9 98.9	99.0	99.0 99.0	99.2 99.2	99.4	99.4	99.8	99.8	99.9	

TOTAL NUMBER OF OBSERVATIONS ___

93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



CEILING VERSUS VISIBILITY

27.00

CANNON AFB NM

69-70,73-80

AUC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1100 HOURS (LIST.)

CEILING							VIS	BILLTY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	۶۱۶	≥1½	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.5
≥ 16000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	80.4	81.q	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000	85.8	86.3	86.5	86.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 900C	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	86.8	88.8	88.5
≥ 5000	89.0	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	89.5	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	90.9	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.5
≥ 3500	91.1	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	92.7	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	93.9	94.5	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	94.9	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	95.2	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	95.9	96.9	97.0	97.d	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.8	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ ,000	97.5	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 90 0	97.8	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.1	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.2	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.3	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.6	99.1	99.1	99.8	99.8	99.9	99.9	99.9	99.9	100.d	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.6	99.1	99.1	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C
≥ 200	98.4	99.4	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.d	100.0	100.0	100.0	100.0
2 100	98.4	99.6	99.1	99.7	99.8	99.8		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C
2 0	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9		100.0					

TOTAL NUMBER OF OBSERVATIONS ____

93:

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	E S						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ 1⁄4	≥%	≥ ⅓	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	74.0 80.2	74.3 80.5	74.3 80.5	74 • 3 80 • 5	74.3 80.5	74.3	74.3 80.5		74.3 80.5		74.3 80.5	74.3 80.5	74.3 80.5	74.3 80.5	74.3 80.5	74.3 80.5
≥ 18000 ≥ 16000	80.3 80.3	80.6 80.6	80.6 80.6	80.6 80.6	80.6	80.6	80.6 80.6		80.6 80.6	1	80.6 80.6	80.6 80.6	80.6 80.6	80.6 80.6	80.6 80.6	80.6 80.6
≥ 14000 ≥ 12000	81.0 82.8	81.3	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1		81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1	81.3 83.1
≥ 10000 ≥ 9000	86.1 86.3	86.5	86.5 86.7	86.5 86.7	86.5 86.7	86.5 86.7	86.7	86.5 86.7	86.5	86.5 86.7	86.5 86.7	86.5 86.7	86.5	86.5 86.7	86.5 86.7	86.5
≥ 8000 ≥ 7000	86.9 87.1	87.3	87.2 87.3	87.2 87.3	87.3	87.2 87.3	87.3	87.3	87.2 87.3	87.3	87.2 87.3	87.2 87.3	87.2 87.3			87.2 87.3
≥ 6000 ≥ 5000	87.3	87.6 90.3	90.3	90.3	87.6 90.3	87.6 90.3	90.3	90.3	87.6 90.3	90.3	87.6 90.3	87.6 90.3			87.6 90.3	87.6 90.3
≥ 4500 ≥ 4000	90.4	90.9	90.9	91.0 94.7	91.0	91.0	94.7		91.0	94.7	91.0	91.0	91.0	94.7	91.0	91.0 94.7
≥ 3500 ≥ 3000	95.3 97.2 97.5	95.7 97.7 98.2	95.7 97.7 98.2	95.8 97.8 98.4	95.8 97.8	95.8 97.8 98.5	95.8 97.8	95.8 97.8 98.6	95.8 97.8 98.6		95.8 97.8 98.6	95.8 97.8 98.6	95.8 97.8 98.6	95.8 97.8 98.6	95.8 97.8 98.6	95.8 97.8 98.6
≥ 2000	97.7 97.7	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98 · 8	98.8		98.8	98.8	98 • 8 98 • 8	98.8	98.8 98.8
≥ 1500	98 . 1 98 . 3	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 000	98.4	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.E
≥ 800 ≥ 700	98.6	99.4	99.5		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 600	98.6	1	99.5		99.8	99.8	99.9		100.0	100.0		100.0	100.0	100.0	100.0	100.C
≥ 400 ≥ 300	98.6 98.6	99.4	99.5	99.7	99.8	99.8		100.0			100.0			100.0		
≥ 200	98.6 98.6	99.4	99.5	99.7	99.8	99.8		100.0		-				100.0		
≥ 0	98.6	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS __

931

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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CEILING VERSUS VISIBILITY

2 3 .08

9

CANNON AFB NM

69-70,73-80

AUG

STATION STATION NAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING			_				VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥1%	21%	≥1	≥ ¾	≥ %	≥ ⊬:	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	67.5 81.1	67.5		67.5 81.2	67.5 81.3	67.5 81.3	67.5 81.3	67.5 81.3	67.5 81.3			67.5 81.3	67.5 81.3		67.5 81.3	67.5 81.3
≥ 18000 ≥ 16000	81.2	81.3	81.3 81.3	81.3 81.3	81.4	81.4 81.4	81.4 81.4	81.4 81.4	81.4 81.4	81.4 81.4	81.4 81.4	81.4	81.4 81.4	81.4 81.4	81.4 81.4	81.4
≥ 14000 ≥ 12000	81.7 83.2	81.8	81.8	81.8 83.3	81.9 83.4	81.9 83.4	81.9 83.4	81.9 83.4	81.9 83.4	81.9 83.4		81.9 83.4	81.9 83.4	81.9 83.4	81.9 83.4	81.9 83.4
≥ 10000 ≥ 9000	87.5 88.1	87.7 88.3	87.7 88.3	87.7 88.3	87.8 88.4	87 .8 88.4	87.8 88.4	87.8 88.4	87.8 88.4	87.8 88.4	87.8 88.4	87.8 88.4	87.8 88.4	88.4	87.8 88.4	87.8 88.4
≥ 8000 ≥ 7000	89.4 89.7	89.7 90.0			89.8 90.1	89.8 90.1	89.8 90.1	89.8 90.1	89.8 90.1	89.8 90.1	90.1	89.8 90.1	90.1	90.1	89.8 90.1	89.8 90.1
≥ 6000 ≥ 5000	89.7 91.7	90.1	90.1 92.4	90.1 92.4	90.2 92.5			90.2 92.5	90.2 92.5	90.2 92.5	92.5		90.2	92.5		90.2 92.5
≥ 4500 ≥ 4000	92.2 95.3	92.8	96.1	92.8 96.1	92.9 96.5		92.9 96.5	92.9 96.5	92.9 96.5	92.9 96.5	96.5	92.9		96.5	92.9	
≥ 3500 ≥ 3000	96.5 97.4	97.3 98.3	97.4 98.4	97.4 98.5	97.7 98.8	97.7	97.7 98.8	97.7	97.7	97.7 98.8	98.8		97.7	97.7	97.7 98.8	97.7
≥ 2500 ≥ 2000	97.7 97.8	98.6	98.1 98.8	98.8 98.9	99.1	99.2	99.1	99.2	99.1	99.1 99.2	99.2		99.1	99.1	99.1	99.1
≥ 1800 ≥ 1500	97.8 97.8	98.7 98.7	98.8	98.9 98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.2	99.4	99.4	99.4	99.4
≥ 1200	98.1 98.1	98.9	98.9	99.2	99.6	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.5	99.5	99.5	99.5
≥ 900 ≥ 800	98.2 98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100.0	100.0		100.0	100.0
≥ 700 ≥ 600	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.2 98.2	99.2	99.5	99.6	99.9 99.9	99.9	99.9	99.9	99.9		100.0		100.0	100.0	100.0	100.0 100.0
≥ 300	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2 98.2	99.2			• • • • • • • • • • • • • • • • • • • •		99.9	99.9	99.9		100.0					L · · I

TOTAL NUMBER OF OBSERVATIONS __

93

USAF ETAC JUL 44 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-44

CEILING VERSUS VISIBILITY

27..08

CANNON AFB NM

69-70,73-80

AUG

PERCENTAGE FREQUENC'S OF OCCURRENCE (FROM HOURLY COMMITTEE STATEMENT)

1830-2000

CEILING							V15	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ %	≥%	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	65.6 80.1	65.6 80.2					65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2	65.6 80.2
≥ 18000 ≥ 16000	80.3 80.3	80.4 80.4	80.4 80.4	80 • 4 80 • 4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4	80.4 80.4
≥ 14000 ≥ 12000	81.6 83.3	81.7 83.4	81.7 83.4	81.7 83.4	81.7 83.4	81.7	81.7 83.4	81.7	81.7	81.7	81.7	81.7 83.4	81.7	81.7	81.7	81.7
≥ 10000 ≥ 9000	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3		88.3	88.3
≥ 8000 ≥ 7000	89.4 89.5			89.9 90.0	90.0	90.0 90.1 91.2	90.0 90.1 91.2	90.0 90.1	90.0 90.1	90.0 90.1 91.2	90.0 90.1	90.0 90.1 91.2	90.1	90.0 90.1 91.2	90.0 90.1 91.2	90.0 90.1 91.2
≥ 6000 ≥ 5000 ≥ 4500	93.4	91.1	94.7	94.7	91.2 94.8 95.3	94.8	94.8			94.8		94.8	94.8	94.8	94.8	94.8
≥ 4000 ≥ 3500	95.9 96.7	97.3	97.7	97.8	98.0	98.0	98.9	98.0	98.0	98.0		98.0	98.0	98.0	98.0	98.0 98.9
≥ 3000 ≥ 2500	96.9	98.5	98.9	99.1	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.0	98.7	99.1	99.4	99.5		99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.6
≥ 1500	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6
≥ 900	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800 ≥ 700 ≥ 600	97.1 97.2 97.3	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7 99.8 99.9	99.7 99.8 99.9	99.7	99.8	99.7 99.8 99.9	99.7 99.8 99.9	99.7 99.8 99.9
≥ 500 ≥ 400	97.	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 300 ≥ 200	97.3 97.3	99.1		99.8	99.9	99.9	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.C
≥ 100	97. 97.	99.1	99.6	ריי ו	99.9		100.0			100.0 100.0						

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

-

CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

(FROM HOURLY OBSERVATIONS)

AUG

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE

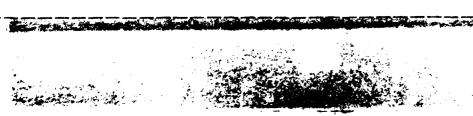
2150-2300 HOURS (L.S.Y.)

CEILING							VIS	SIBILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	74.3	74.6	74.6	1 1113		74.6	1		-			74.6		74.6	74.6	74.6
	80.9	81.2	81.2		81.2	81.2	81.2					81.2		_	81.2	
≥ 18000 ≥ :6000	80.9	81.2	81.2	81.2	81.2	81.2	81.2		81.2	81.2		81.2			81.2	81.2
	80.9		81.2	81.2		81.2	81.2		81.2	81.2		81.2		81.2		<u> 21.2</u>
≥ 14000	82.2	82.5	82.5	82.5	7	82.5	82.5	82.5	82.5			82.5		82.5	82.5	82.5
≥ :2000	83.8	84.2	84.2	84.2	84.2	84.2	84.2		84.2	84.2		84.2			84.2	84.2
≥ 10000	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 9000	88.1	88.5	88.5	88.5	88.5	88.5	88.5		88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	89.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	92.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	93.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	95.2	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.9	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	96.1	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	96.2	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	96.3	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	96.3	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.3	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.5	98.8	98.9		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ ,000	96.9	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	09.4
≥ 900	96.5	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4
≥ 800	96.1	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.7	99.1	99.2		99.7	99.7	99.7	99.7	99.7					99.7	99.7	
≥ 600	96.1	99.1	99.2	1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 500	96.7	99.2	99.4		99.6	99.8	99.8		99.8							
≥ 400	96.	99.2	99.4	99.8	1	99.8	99.8	99.8	99.8				l		99.8	
≥ 300	96.	99.4	99.5	99.9	99.9	99.9					100.0			100.0		
≥ 200	96.7	99.4	99.5	99.9	99.9	99.9		100 d			100.0					
> 100	96.	99.4	99.	99.9		99.9		100.0								
≥ 100	96.	99.4	99.5	99.9		99.9		100.0			1		,			
<u> </u>	700	7709	7703	7703	7797	7707	7747	1.0000	20010	-0000						2000

TOTAL NUMBER OF OBSERVATIONS ___

93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY STATUTE MILES CEILING (FEET) ≥1% ≥ 5/16 > 5 ≥ 4 ≥2% ≥ 1% ≥ ¼ ہ≤ NO CEILING 71.6 71.7 71.7 71.8 71.8 71.8 71.9 71.9 71.9 71.9 71.9 71.9 71.9 71.9 72.0 79.3 79.3 ≥ 18000 78.6 > 14000 ≥ :2000 81.5 ≥ 10000 85.4 ≥ 9000 86.1 86.2 86.2 86.3 86.3 86.3 86.4 86.4 86.4 86.4 86.4 86.4 86.4 86.5 86.5 85.5 ≥ 8000 ≥ 7000 87.1 6000 87.9 > 5000 89.5 ≥ 4500 89.9 93.6 95.0 ≥ 3500 ≥ 3000 93.1 93.9 95.9 95.9 95.6 95.9 96.0 96.2 96.2 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.4 96.4 ≥ 2500 94.2 > 2000 94.6 ≥ 94.6 ≥ 1500 95.d 2 1200 95.3 95.8 97.6 97.9 900 97.8 98.1 96. 98.0 98.3 96. 700 600 98.1 96.3 98.4 500 96. 98. 400 96.4 98.4 98. 98.9 96. ≥ 98.5 200 98.9 96.9 96. 98.9 100 98.5 98.9

TOTAL NUMBER OF OBSERVATIONS .

728

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE



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CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,74-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3003-3200 Hours (L.s.t.)

							VIS	BILITY ST.	ATUTE MILI	ES						
CEILING IFEETS				- 1	ſ											
į į	≥ 10	≥ه	≥5	≥4	≥ 3	≥2%	≥ 2	≥ ι %	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING	65.6	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5			70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	69.4	70.0	70.2	70.5	70.5	70.5	70.5			70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	69.4	70.Q	70.4	70.5	70.5	70.5	70.5	70.5			70.5	70.5	70.5	70.5	70.5	70.5
≥ :2000	71.0	71.6	71.9	72.1	72.1	72.1	72.1	72.1			72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	73.7	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	73.1	74.3	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	74.7	75.4	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	75.6	76.3	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	76.4	77.4	77.7	78.4	_78•Q	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 4500	76.9	77.9	78.1	78.5	78.5	78.5	78 • 6	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8
4000 ≤	79.4	80.6	81.0	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9	81.9
≥ 3500	79.4	81.7	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.2	82.2
≥ 3000	80.5	82.1	82.5	83.Q	83.0	83.0	83.1	83.1	83.1	83.1	83.1	93.1	83.3	83.3	83.5	83.5
≥ 2500	81.0	83.0	83.3	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.3	84.3
≥ 2000	81.	84.d	84.3	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.3	85.3
≥ 1800	82.0	84.2	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.6	85.6
≥ 1500	82.6	85.1	85.6	86.q	86.Q	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.5	86.5
≥ 1200	83.2	85.9	86.4	86.9	86.9	86.9	87.0	87.0	87.0	87.D	87.0	87.0	87.3	87.3	87.4	87.4
≥ ,000	84.4	87.3	88.1	88.9	88.9	88.9	89.d	89.0	89.0	89.0	89.0	89.0	89.3	89.3	89.4	89.4
≥ 900	84.9	87.8	88.6	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	90.C	90.0
≥ 800	85.4	88.3	89.3	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.7	90.7
≥ 700	86.4	89.8	90.7	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.2	92.2
≥ 600	86.9	90.6	91.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.2	93.2
≥ 500	87.8	92.8	94.0	95.1	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.2	96.2	96.3	96.3
≥ 400	88.1	94.2	95.4	96.9	97.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.8	98.8
≥ 300	88.1	94.4	95.9	97.4	98.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.6	99.6
≥ 200	88.1	94.4	96.0	97.5	98.6	98.8	99.3	99.4	99.4		99.4	99.4	99.6	99.6	99.8	99.8
≥ 100	88.1	94.4	96.	97.5	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	88.1	94.4	96.0	97.5	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.9	99.9	100.0	1 10.0
		1	7													

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

81

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CEILING VERSUS VISIBILITY

2: 03

CANNON AFB NM

69-70,74-80

SEP

ATION STATION NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.300-0500 Hours (List)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						:
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	65 • 1 68 • 3	66.2 69.4	66.2 6 9.5	66 • 2 69 • 5	66.2 69.5	66.2 69.5		66.2 69.5	66.2 69.5		66.2 69.5	66.2 69.5	66.3 69.6	66.3	66.3 69.6	69.8
≥ 18000 ≥ 16000	68 • 4 68 • 4	69.5 69.5	69.6	7	69.6	69.6 69.6		69.6	69.6		69.6 69.6	69.6	69.8 69.8	69.8 69.8	69.8 69.8	69.9
≥ 14000 ≥ :2006	68.4 69.5	69.5 70.6	69.6 70.7	69.6	69.6	69.6		69.6 70.7			69.6 70.7	69.6 70.7	69.8 70.9	69.8	69.8 70.9	69.9 71.6
2 10000 ≤	71 • 6 71 • 6	72.7	72.8 72.8	72.8 72.8	72.8 72.8	72.8 72.8		72.8 72.8	72.8 72.8		72.8 72.8	72.8 72.8	73.0 73.0	73.0 73.0	73.0 73.1	73.1 73.1
≥ 8000 ≥ 7000	72.7 73.3	73.8	74.0 74.6	74.0 74.6	74.0 74.6	74.0 74.6	74.0 74.6	74.0 74.7	74.0 74.7	I		74.0		74.1 74.8	74.1 74.8	74.2
≥ 6000 ≥ 5000	74.3	75.6 75.9	75.7 76.0	75 • 7 76 • 0	75.7 76.0	75.7 76.0	75•7 76•0	75 · 8 76 · 2	75.8 76.2		75.8 76.2	75.8 76.2	75.9 76.3	75.9 76.3	75.9 76.3	76 • 3 76 • 4
≥ 4500 ≥ 4000	75 • 3 76 • 5	76.8 78.5	76.9 78.6	76.9 78.6	76.9 78.6	76.9 78.6	76.9 78.6	77.0 78.8	77.0 78.8	1	77.C 78.8	77.0 78.8		77.2 78.9	77.2 78.9	77.3 79.0
≥ 3500 ≥ 3000	76.9 78.1	79.5 81.1	79.6 81.2	81.4	79.6 81.4	79.6 81.4		79.8 81.5	79.8 81.5	81.5	79.8 81.5	79.8 81.5	79.9 81.6	79.9 81.6	79.9 81.6	80.0 81.7
≥ 2500 ≥ 2000	78•9 79•0	82.1 82.5	82.2 82.6		82.3 82.8	82.3 82.8			82.5 83.0	83.0		82.5 83.0	83.1	82.6 83.1	82.6 83.1	83.2
≥ 1800 ≥ 1500	79.8 80.6	83.2	83.3	83.6 84.8	83.6 84.8	83.6	84.8	83.7	83.7	84.9	83.7 84.9	83.7 84.9	83.8 85.1	83.8 85.1	83.8 85.1	84.0 85.2
≥ 1200	81.7	85.1	85.2 86.5	87.0	85.6	85.6	87.2		85.7	87.3	85.7 87.3			85.8	85.8	85.9 87.5
≥ 900 ≥ 800	82.6 83.0	87.4	87.8	88.4	88.5	88.5	89.3	88.6	88.6	89.5	88.6	88.6	89.6		88.8	
≥ 700 ≥ 600	84.1	90.9	90.0	90.7	91.1	91.1	92.6	91.5	91.5	92.8	91.5		93.0			93.1
≥ 500 ≥ 400	84.9	91.7	92.5	95.4	94.2	94.2	94.4	94.9	94.9	98.3	95.1 98.3	95.1		95.2	95.2 98.4	95.3
≥ 300 ≥ 200	84.9	93.1 93.2 93.2	94.6	95.8 95.9	96.9 97.0	96.9 97.2 97.2	97.7 98.0	98.8 99.1	98.8 99.1	99.3	98.9 99.3	99.3	99.4	99.0 99.4	99.4	99.5 99.5
≥ 100 ≥ 0	84.9	93.2	94.7	95.9	97.0			99.1	99.3		99.5	99.5	99.6	99.6		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

810

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CEILING VERSUS VISIBILITY

2 108

CANNON AFB NM

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3630-3600 HOURS (LIST.)

CEILING			_			_	VIS	BILITY ST	ATUTE MILI	£5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥c
NO CEILING	58.1	59.2	59.6	66.0	60.3	60.3	60.3	60.3	6D.3	60.5	60.5	60.5	6:.5	60.5	60.5	60.6
≥ 20000	62.3	63.4	64.0	64.4	64.8	64.8	64.8	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 18000	62.5	63.6	64.2	64.6	65.1	65.1	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 16000	62.6	63.7	64.3	64.7	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 14000	63.2	64.3	64.8	65.3	65.7	65.7	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2
≥ :2000	64.8	66.0	66.5	67.4	67.4	67.4	67.4	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.9
00001 ≤	67.0	68.3	68.9	69.3	69.7	69.7	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 9000	67.0	68.3	68.9	69.3	69.7	69.7	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	73.2
≥ 8000	68.4	69.7	70.4	71.1	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 7000	69.1	70.4	71.1	71.7	72.3	72.3	72.3	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.9
≥ 6000	70.2	71.5	72.2	72.9	73.4	73.4	73.4	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 5000	70.3	71.6	72.6	73.3	73.9	73.9	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 4500	70.6	72.1	73.1	73.7	74.3	74.3	74.3	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.9
≥ 400C	72.1	73.7	75.1	75.8	76.3	76.4	76.4	76.8	76 • 8	77.0	77.C	77.0	77.0	77.3	77.0	77.1
≩ 3500	72.7	74.5	75.9	76.5	77.1	77.2	77.2	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 3000	74.1	76.0	77.3	78.0	78.8	78.9	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 2500	74.7	76.8	78.1	78.9	79.6	79.8	79.8	80.1	80.1	86.3	80.3	80.3	80.3	80.3	80 • 3	€0.4
≥ 2000	75.3	77.5	79.0	79.8	83.6	80.8	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 1800	75 • 8	78.1	79.5	80.3	81.2	81.3	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 1500	76.6	79.5	81.4	81.9	82.9	83.0	83.2	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 1200	77.2	80.5	82.0	83.0	84 . C	84.2	84.4	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	95.4
≥ ₁000	78.4	82.3	83.9	85.0	86.1	86.3	86.5	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 900	79.6	84.0	85.9	87.0	88.1	88.3	88.5	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 800	79.9	84.8	86.9	88.0	89.2	89.5	89.8	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 700	80.2	85.3	87.4	88.8	90.1	90.4	90.8	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.9
≥ 600	80.	86.0	88.2	89.7	91.1	91.4	91.8	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 500	81.1	87.8	90.7	92.4	93.9	94.4	95.2	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 400	81.4	88.1	91.4	93.2	94.7	95.4	96.2	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 300	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.0	99.0	99.0	99.7	99.3
≥ 200	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.0	99.1	99.1	99.3	99.7
≥ 100	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.1	99.2	99.2	99.4	1000
≥ 0	81.4	88.3	91.4	93.5	95.1		96.7	97.8			99.0			99.2	99.4	100 . 0

TOTAL NUMBER OF OBSERVATIONS ____

899

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

27.08 CANNON AF3 NM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING							VIS	BILITY ST.	ATUTE MIL	Es .						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	63 • 2 66 • 3	60.7 66.8	60.7 66.8	60.7	60 • 7 66 • 8	60 • 7 6 6 • 8	60.7	60.7 66.8	60.7 66.8		60.7 66.8	60.7 66.8	65.7 66.8	60.7	60.7 66.8	60.7 66.8
≥ 18000 ≥ 16000	66.7	67.1	67.1	67.1		67.1	67.1	67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1	67.1 67.1
≥ 14000 ≥ :2000	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6 69.8	67.6	67.6	67.6 69.8	67.6
≥ 10000 ≥ 9000	71.9	72.4	72.4		72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4 72.8	72.4	72.4	72.4 72.8	72.4
≥ 8000 ≥ 7000	74.6		75.3	75.3	75.3 75.9	75.3	75.3 75.9	75.3	75.3	75.3		75.3		75.3	75.3 75.9	75.3
≥ 6000 ≥ 5000	76.2	76.9		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500 ≥ 4000	76.8	77.8		78.1	78.1	78 • 1 79 • 8	78 • 1 79 • 8	78.1	78.1	78.1	78.1 79.8	78.1	78.1	78.1	78.1	78.1 79.8
≥ 3500 ≥ 3000	79.1	87.3 82.1	80.7	80.7	80.7	80.7	80.7 82.4	80.7	80.7	80.7	80.7	80.7	80.7		80.7 82.4	80.7
≥ 2500 ≥ 2000	83.0			84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800 ≥ 1500	87.1	87.1	87.6	87.6	87.6	87.6	87.6 90.1		87.6	87.6		87.6		87.6		87.6 93.1
≥ 1200 ≥ 1000	89.5	91.3	91.8			92.1 93.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900 ≥ 800	9J.6		94.1	94.3	94.6	94.6	95.1 95.8	95.3		95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700 ≥ 600	91.9	94.4	95.3 96.1	95.6	96.1	96.2	96.8		97.0 98.3	97.0	97.0	97.0	97.0	97.0		97.0 98.3
≥ 500 ≥ 400	92.0	95.6	96.9	97.3 97.3	98.3 98.3	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7
≥ 300 ≥ 200	92.0		96.9	97.3 97.3	98.3 98.3	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 100 ≥ 0	92.0	95.6	96.9		98.3	98.7	99.4	99.9	99.9		99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The same of the sa

CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ 1 %	≥1%	≥1	≥ ¼	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	69.9	70.q	70.d	70.d	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.C	70.1
≥ 16000	69.9	70.0	70.0	70.0	70.Q	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ :2000	73.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	76.9	77.0	77.q	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.6
≥ 9000	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	78.9	79.0	79.0	79.Q	79.Q	79.0	79.8	79.0	79.0	79.0	79.C	79.₽	79.0	79.0	79.0	79.0
≥ 6000	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	81.4	81.8	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	31.9	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 400C	85.2	85.6	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	87.1	87.4	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	89.1	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2500	90.7	91.9	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6
≥ 2000	91.9	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.0
≥ 1800	91.9	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.7	94.
≥ 1500	92.8	94.2	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.
≥ 1200	93.3	95.0	95.4	95.7	95.7	95.7	96.d	96.0	96.0	96.0	96.0	96.0	96.0	96.D	96.1	96.1
≥ ,000	93.4	95.3	96.3	96.6	96.7	96.7	97.d	97.d	97.d	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 900	93.4	95.6	96.9	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 800	93.4	95.8	97.1	97.6	97.7	97.7	98.0	98.d	98.d	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 700	93.6	96.1	97.4	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 600	93.6	96.3	97.7	98.1	98.4	98.4	99.0	99.d	99.d	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500	93.5	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9		99.9	99.9	99.9	-	100.0	
≥ 300	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	93.8	97.	98.3	98.9	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	- 1	1 30.0	1
≥ 100	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9			100.0	
2 0	93.8	97.0		98.9	99.	99.	99.9	99.9	99.9		99.9	99.9			100.0	
<u> </u>	4								,,,,	ائتنب	* * * * *					

TOTAL NUMBER OF OBSERVATIONS ____

900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ATT DESOLETE

CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING		-					VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥1%	≥1%	≥1	≥ 1⁄2	≥ %	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	63.7 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.0 74.1	63.D 74.1
≥ 18000 ≥ 16000	74.4	74.4	74.4	74 • 4 74 • 4	74.4 74.4	74.4		74.4 74.4	74.4	74.4 74.4	74.4 74.4	74.4	74 • 4 74 • 4	74.4	74.4	74.4 74.4
≥ 14000 ≥ 12000	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3	74.9 77.3
≥ 10000 ≥ 9000	81.3	81.3 81.4	81.3 81.4	81.3 81.4	81.3 81.4	81.3 81.4	81.4	81.3 81.4	81.3	81.3 81.4	81.3 81.4	81.3	81.3	81.3 81.4	81.3 81.4	
≥ 8000 ≥ 7000	83.6	83.7 84.0	83.7 84.0	83.7 84.0	83.7 84.0	83.7 84.0	84.0	83.7 84.0	83.7 84.0	84.0	83.7	83.7			83.7	83.7 84.0
≥ 6000 ≥ 5000	84.7	84.8	84.8	88.0	84.8 88.0	84.8	88.0		84.8	88.0	84.8 88.0	84.8 88.0		88.0		
≥ 4500 ≥ 4000	87.9	88.1	88.1		88.1 90.1	90.1	98.1		90.1	90.1	90.1	90.1	90.1	88.1 90.1	90.1	88.1 90.1
≥ 3500 ≥ 3000	90.1	90.8	93.1	93.3	91.2	91.2		93.6	93.6	93.6	91.2 93.6 94.2	91.2	93.6	93.6	91.2	
≥ 2500 ≥ 2000	92.4 92.9 93.2	93.8	93.8		94.7 94.7	94.7	94.2 94.7 95.0	94.2 94.7 95.0	94.2 94.7 95.0	94.7	94.7	94.2 94.7 95.0	94.7	94.7	94.2 94.7 95.3	94.2 94.7 95.0
≥ 1800 ≥ 1500 ≥ 1200	93.4	95.0		95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	94.2	96.3	96.7	96.9	97.2	97.2	97.3	97.3 98.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800 ≥ 700	94.9	97.4	97.9		11111	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	95.1 95.1	97.8	98.2	98.6	99.2	99.2	99.3		99.3	99.3	99.3	99.3	99.3	99.3		99.3
≥ 400	95.1	98.3	98.9	99.2	99.9		100.0									
≥ 100	95.1	98.3 98.3	98.9		99.9		100.0 100.0									
≥ 0	95.1	98.3	98.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0. 0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

900

CEILING VERSUS VISIBILITY

2 7 _08

1-1

CANNON AFB NM

69-70,73-83

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2500

CEILING							vi\$	IBILITY ST.	ATUTE MIL	ES						
(FEET)	5 ;0	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≯≀≤	≥1%	≥1	≥ ¾	≥ %	≥ 4;	≥ 5/16	≥ %	≥c
YO CEILING ≥ 20000	66 • 3 75 • 8	66.7	66.7	66.7 76.2	66.7 76.2	66.7 76.2	66.7 76.2	66.7	66.7 76.2		66.7 76.2	66.7 76.2	66.7 76.2	66.7 76.2	66.7 76.2	
≥ 18000 ≥ 16000	76 • 1 76 • 2	76.6	76.6		76.6 76.7		76.6	76.6 76.7	76.6	76.6	76.6 76.7				76.6	76.
≥ 14000 ≥ 12000	76.8	77.2	77.2	77.2	77.2	77.2	77.2			77.2	77.2	77.2	77.2	77.2	77.2	77.
≥ 10000 ≥ 9000	84.0		84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6		84.6	84.6	84.
≥ 8000 ≥ 7000	84.8	85.4 85.6	85.4	85.4	85.4	85.4 85.6	85.4 85.6	85.4 85.6	85.4	85.4	85.4	85.4	85.4 85.6	85.4	85.4	85.
≥ 6000 ≥ 5000	85.3 85.3	86.1 87.3	86.1	86 · 1 87 · 3	85.6 86.1 87.3	86.1 87.3	86.1 87.3	86 • 1 87 • 3	85.6 86.1 87.3	85.6 86.1 87.3	85.6 86.1 87.3	85.6 86.1 87.3	86.1 87.3	86.1	85.6 86.1 87.3	86.
≥ 4500 ≥ 4000	87 • 3 88 • 7	88.1	88.1	88.1	88.1	88.1	88.1		88.1	88.1 90.2	88.1	88.1	88.1 90.2	88.1	88.1 90.2	88
≥ 3500 ≥ 3000	89.4	93.9	91.	91.0	91.2	91.2 92.1	91.2	91.2	91.2	91.2	91.2	91.2			91.2 92.1	_
≥ 2500 ≥ 2000	91.7	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93
≥ 1800 ≥ 1500	92.3	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6		94.6	94.6	94.6	94.
≥ 1200 ≥ 1000	93.0			95 • 2 96 • 6	95.6	95.6	95.6 96.9	95.6 96.9	95.6		95.6	95.6	95.6	95.6	95.6 96.9	95
≥ 900 ≥ 800	94.	96.3	96.4	96.6	96.9	96.9	96.9	96.9		96.9	96.9	96.9	96.9	96.9	96.9	96
≥ 700 ≥ 600	94.5	96.8		97.4	97.8	97.8	97.8	97.9			98.1 98.7	98 · 1 98 · 7	98.1	98 • 1 98 • 7	98.1	98
≥ 500 ≥ 400	95.0	97.7	98.0	98.4	98.9	98.9	98.9	99.0			99.2	99.2	99.2	99.2	99.2	99
≥ 300 ≥ 200	95.0		98.0	98.6		99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
> 100 2 0	95.	97.	98.0	98.6	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
<i>2</i> 0	95.0	97.1	98.0	98.6	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	T C

TOTAL NUMBER OF OBSERVATIONS ____

gn:

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-80

SEP

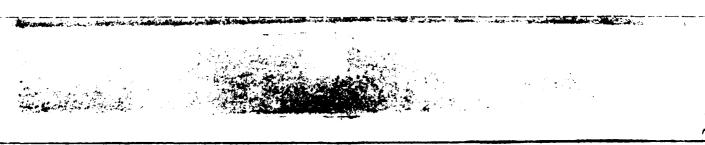
2110-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	70 • 6 76 • 1	71.0 76.6	1	71.1	1							71.3 76.9			. • •	71.3 76.9
≥ 18000 ≥ 16000	76.2 76.2		l i			76.9	77.0	77.0	77.0					77.0 77.0		77.0
≥ 14000 ≥ 12000	76.7 78.1	77.1	77.2			77.3 78.8	77.4 78.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4 78.9	77.4 78.9
≥ 10000 ≥ 9000	81.2	81.9	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4 82.6
≥ 8000 ≥ 7000	81.9		82.9		83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000 ≥ 5000	83.0	84.2	84.4	84.4	84.7	84.7 85.0			84.8	$\overline{}$				84.8	84.9	84.8
≥ 4500 ≥ 4000	84.2	85.4	85.7	85.7	85.9	85.9		86.0	86.0	86.0	86.0	86.0	86.0	86.0		86.D 87.2
≥ 3500 ≥ 3000	86.2	87.8		88.1	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500 ≥ 2000	89.0		91.0		91.2		91.4		91.6		91.6		91.6	91.6	91.6	91.6
≥ 1800 ≥ 1500	89.6	91.6	92.0			92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6 93.0
≥ 1200 ≥ 1000	90.1	92.3	92.8	92.8		93.1	93.2	93.2	93.3					93.3	93.3	93.3 95.1
≥ 900 ≥ 800	91.2		94.6	95.1		95.6	95.7 96.1	95.7 96.1	95.8		95.8	95.8	95.8	95.8	95.8	95.8
≥ 700 ≥ 600	91.8	94.8				96.4	96.6 96.7	96.6	96.7	96.8 97.0		96.8	96.8	96.8	96.8	-
≥ 500 ≥ 400	92.4	95.4	96.1	96.8	97.1	97.2	97.3 98.8	97.3	97.6		97.7	97.7	97.7	97.7		97.7
≥ 300 ≥ 200	92.6	95.9	96.9	97.8		98.9	99.1 99.3	99.2		99.7 100.0		99.7	99.7	99.7	99.7	99.7
≥ 100 ≥ 0	92.6 92.6		Į.	97.9 97.9		99.0 99.0	99.3 99.3	99.6		100.0 100.0						100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCLETE



CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.Y.)

CEILING	_			_			VI5	IBILITY ST.	ATUTE MIL	E S						
(FEE?)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	63.9	64.4 70.8	64.5 70.9	64.6 71.0	64.6		64.6 71.1	64.6 71.1		E 1 7 11	64.7 71.1	64.7 71.1	64.7	64.7 71.1		64.7 71.2
≥ 18000 ≥ 16000	70.5 70.5	71.0	71.1 71.2	71.2 71.3	71.3	71.3 71.3	71.3 71.3	71.3 71.4	71.3 71.4			_	71.4			71.4 71.4
≥ 14000 ≥ 12000	70.9	71.4	71.5	71.6	71.7	71.7 73.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8 73.5
≥ 10000 ≥ 9000	76.2	76.6	76.8	76.9	77.0 77.1		77.0	77.0 77.1	77.0 77.1	77.0	77.0	77.0	77.0	77.0	77.0	$\overline{}$
≥ 8000 ≥ 7000	77.4	78.1 78.5	78.3	78.4 78.8	78.5 78.9	78.5	78.5	78.5 79.0	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000 ≥ 5000	78.8 79.8	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2 81.2
≥ 4500 ≥ 4000	80.2	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 3500 ≥ 3000	82.7	84.1	84.5	84.7	84.8	84.8	84.9	85.0 86.8	85.0	85.0	85.C	85.0	85.0	85.0		
≥ 2500 ≥ 2000	85.3	87.1	87.4	87.7 88.6	87.8	87.9	87.9	88.0		88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1800 ≥ 1500	86.4	88.4		89.0	89.2		89.3	89.4 90.6	89.4	89.5	89.5	89.5	89.5	89.5	89.5	
≥ 1200 ≥ .000	87.8	90.2		91.0	91.3	91.3	91.4	91.6	91.6	91.6	91.6		91.6	91.6	91.7	91.7
≥ 900 ≥ 800	89.0			93.3	93.6	93.7	93.9	94.0		94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700 ≥ 600	89.7	93.1	94.0	94.6	95.1	95.2	95.4	95.6		95.7	95.7	95.7		95.7	95.7	95.8
≥ 500 ≥ 400	90.3	94.6	95.7	96.5	97.2	97.3 98.2	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300 ≥ 300	90.5	95.1	96.4	97.4	98.3	98.5 98.5	99.0	99.3	99.4	99.6			99.6	99.6	99.7	
≥ 100 ≥ 0	90.5	95.1	96.4	97.4	98.3	98.5	99.0	99.4		99.7	99.7	99.7	99.8	99.8	99.9	190.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

23:.08

CANNON AFB NM

69-70,73-86

GCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JGD0-0200

CEILING							VIS	BL.TY ST	ATUTE MIL	E5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	55%	≥ 2	≥ +%	≥11%	≥1	≥ 1⁄4	≥%	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	77.9	78.8 80.6	78.9 83.7	78.9 80.7	79.1 80.8	79.1	79.1 80.8	79.1 80.8	79.1 80.8			79.1 80.8	79.1 80.8	79.1 80.8	79.1 80.8	79.1 83.8
≥ 18000 ≥ 16000	79.8 79.8	80.7 80.7	80.8	80.8 80.8	80.9 80.9	80.9	80.9 80.9	80.9	80.9 80.9			80.9 80.9	80.9 80.9	80.9	80.9 80.9	3J.9 80.9
≥ 14000 ≥ :2006	79.8	80.7	80.8 81.8	80.8	80.9	80.9	80.9	80.9			80.9 81.9	80.9	80.9	80.9	80.9 81.9	80.9 81.9
≥ 10000	81.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9 82.9	82.9
≥ 8000 ≥ 7000	82.1	83.5	83.6	83.6	83.8	83.8	83.8	83.8		83.8	83.8	83.8		83.8		83.8
≥ 6000 ≥ 5000	83.3	85.1	85.2		85.4	35.4 86.2	85.4	85.4	85.4	85.4	85.4 86.2	85.4 86.2	85.4	85.4	85.4	85.4
≥ 4500 ≥ 4000	84.4	86.1	86.2	86.4	86.5	86.5 87.2	86.5	86.5	86.5	86.5			86.5	86.5		86.5
≥ 3500 ≥ 3000	84.9	86.7	86.9		87.2 87.5	87.2 87.5		87.2 87.5	87.2	87.2		87.2 87.5	87.2	87.2	87.2 87.5	87.2 87.5
≥ 2500 ≥ 2000	86 • 2 86 • 5	88.0	88.4	88 • 5 88 • 8	88.6 88.9	88.6	-	88.6			88.6	88.6	88.6 88.9	88.6	88.6 88.9	88.6 88.9
≥ 1800 ≥ 1500	86.8 87.9	89.6	89.1 90.5	89.2 90.7	89.3 90.8	89.3	89.3 90.8	89.3					89.3 90.8	89.3		89.3 90.8
≥ 1200 ≥ 4000	88.5 88.8	90.5	91.5	91.6 92.1	91.8 92.2	91.8		91.8				91.8 92.2	91.8 92.2	91.8		91.8 92.2
≥ 900 ≥ 800	89.4	91.5	92.4		93.1 94.0		- 1	93.3			93.4 94.5		93.4	93.4		93.4 94.5
≥ 700 ≥ 600	90.1	92.6	93.5		94.5	94.6	94.9	94.9	95.1	95.2	95.2 95.3		95.2 95.3			
≥ 500 ≥ 400	90.5 90.6	93.3	94.2		95.5 95.9	95.6 96.0	96.0 96.5	96.0		96.2 96.7	96.2 96.8	96.2 96.8				96.5 97.2
≥ 300 ≥ 200	90.6	93.8	94.7	96.0 96.2	96.7	96.8	97.5 97.8	97.5 97.9	_		97.9 98.5	-		98.4 99.3		
≥ 100 ≥ 0	90.6		94.8					98.0 98.0								100.0

TOTAL NUMBER OF OBSERVATIONS

LIGHT ETAC FORM ALLE (OLA) PREVIOUS SELECTIONS OF THIS SORM AND ORGANIS

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CEILING VERSUS VISIBILITY

23008

CANNON AFB NM

69-70,73-80

OCT

J 300-0500 HOURS (ILISIT.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY ST.	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ ?	≳۱۶	≥1%	≥1	≥ 1⁄4	≥ %	≥ \	≥ 5/16	≥ 1/4	≥0
NO CEILING	74.5	75.4	75.6	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.8	76.8	77.0	77.4
≥ 20000	76.1	77.5	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.9	78.9	79.1	79.5
≥ 18000	76.7	77.5	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.9	78.9	79.1	79.5
≥ 16000	76.1	77.5	77.7	78.1	78.2		78.3	78.4		78.4	<u> 78.5</u>		78.9		79.1	79.5
≥ 14000	76.9	77.7	77.9	78.3	78.4	78.4	78.5	78.7	78.7	78.7	78.8	78.8	79.1	79.1	79.4	79.7
≥ :2000	78.1	78.9	79.1	79.	9.6			79.8								
≥ 10000	80.1	80.9	81.1	81.5	81.6			81.8			82.0		82.3	82.3	82.5	82.9
≥ 9000	80.1	80.9	81.1	81.5	81.6			81.8								
≥ 8000	80.8	81.7	82.0	82.3	82.4		82.5	82.7	82.7	82.7	82.8		83.1	83.1	83.4	83.7
≥ 7000	80.4	81.8	82.1	82.4	82.5			82.8								
≥ 6000	81.4	82.5	82.8	83.1	83.3	83.3	83.4	83.5	83.5	83.5			84.0	84.0		84.6
≥ 5000	82.0	82.9	83.1	83.5	83.6			83.8			84.0			84.3		
≥ 4500	82.1	82.9	83.3	83.7	83.8	83.8	84.7	84.1	84.1	84.1	84.2		84.6	84.6	84.8	85.1
≥ 4000	82.8	83.7	84.1	84.6	84.7	84.7	84.8	84.9	84.9	84.9	85.0	85.0		85.4		86.0
≥ 3500	82.9	83.8	84.2	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.5	85.5	85.7	86.1
≥ 3000	83.5	84.6	85.1	85.6	85.7	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.4	86.4	86.7	87.0
≥ 2500	83.8	84.9	85.5	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.8	86.8	87.0	87.4
≥ 2000	84.2	85.3	85.8	86.3	86.4	86.4	86.6	86.7	86.7	86.7	86.8	86.8	87.1	87.1	87.4	87.7
≥ 1800	84.6	85.6	86.2	86.7	86.8	86.8	86.9	87.Q	87.0	87.0	87.1	87.1	87.5			88.1
≥ 1500	85.8	87.q	87.9	88.3	88.4	88.4	88.6	88.7	88.7	88.7	88.8	88.8	89.2	89.2	89.4	89.7
≥ 1200	86.7	88.0	88.8	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.7	89.7	90.1	90.1	90.3	90.7
≥ ,000	87.1	88.6	89.6	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.6	90.6	90.9	90.9	91.2	91.5
≥ 90 0	87.3	88.9	90.0	90.4	90.6	90.6	90.7	90.8	90.8	90.8	90.9	90.9	91.3	91.3	91.5	91.9
≥ 800	88.7	90.7	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.6	92.7	92.7	93.0	93.0	93.3	93.6
≥ 700	88.8	91.5	92.7	93.2	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	94.0	94.0	94.2	94.6
≥ 600	89.5	92.5	93.6	94.1	94.2		94.3	94.5		94.5	94.6		94.9	94.9		95.5
≥ 500	89.5	92.1	94.0	94.5	94.8		95.0	95.2	95.3	95.5	95.6		96.0	96.0	96.2	
≥ 400	89.5	92.8	94.2	94.7	95.0		95.4	95.8	96.0	96.3	96.5	96.5	96.8	96.8	97.1	97.5
≥ 300	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	96.8			97.9	98.0		
≥ 200	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0		96.8				98.5		99.4
≥ 100	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0		97.1		97.5				99.9
≥ 0	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	97.1	97.5	97.5	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

2:03

CANNON AFB NM

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours (L.s.t.)

CEILING	·						VIS	BILITY ST	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ %	≥0
NO CEILING	67.4	68.3	69.2	69.8	70.0	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.8	70.8	71.3	71.6
≥ 20000	70.6	71.5	72.5	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.8
≥ 18000	70.6	71.5	72.5	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.8
≥ 16000	70.6	71.5	72.5	73.0	73.2	73.4		73.7	73.7	73.7	73.8	73.8	74.0			74.3
≥ 14000	71.8	72.7	73.7	74.2	74.4	74.6	74.7	74.8	74.8	74.8	74.9	74.9	75.2	75.2	75.4	76.0
≥ 12000	73.8	74.6	75.6	76.1	76.3	76.6		76.8			76.9	76.9	77.1	77.1	77.3	78.ს
≥ 10000	75.5	76.7	77.8	78.4	78.7	79.0	79.1	79.2	79.2		79.4	79.4	79.6	79.6	79.8	80.4
≥ 9000	75.6	76.8	78.0		78.8	79.1	79.2	79.4	79.4	79.4	79.5	79.5	79.7	79.7	79.9	80.5
≥ 9000	76.4	77.7	78.9	79.5	79.8	80.1	80.2	80.3	80.3		80.4	80.4	80.6	80.6	80.9	81.5
≥ 7000	76.7	77.8	79.0		79.9	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.8	80.8	81.0	81.6
≥ 6000	76.9	78.1	79.2	79.8	80.1	80.4	80.5	80.6	80.6	80.6	80.8	80.8	81.0	81.0	81.2	81.5
≥ 5000	77.5	78.7	79.9	80.4	81.0		81.4	81.5	81.5		81.6	81.6	81.8	81.8	82.0	82.7
≥ 4500	77.6	78.8	83.1	80.6	81.2		81.6	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.3	82.9
≥ 4000	78.4	79.6	81.1	81.5	82.0		82.5	82.6	82.6		82.7	82.7	82.9	82.9	83.1	83.8
≥ 3500	79.1	80.2	81.6	1	82.7	83.0	83.1	83.2	83.2		83.3	83.3	83.5	83.5	83.8	84.4
≥ 3000	79.5	80.8	82.2	82.7	83.3	83.7	83.8	83.9	83.9	83.9	84.0		84.2	84.2	84.4	85.1
≥ 2500	80.1	81.4	82.8	83.4	84.1	84.4	84.5	84.7	84.7	84.7	84.8	84.8	85.1	85.1	85.3	85.9
≥ 2000	80.6	81.9		84.0	84.6	84.9	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6	85.8	86.5
≥ 1800	80.6	81.9	83.3	84 - 1	84.7	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.7	85.7	85.9	86.6
≥ 1500	81.2	82.5	83.9	84.6	85.4	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.5	86.5	86.7	87.3
≥ 1200	81.8	83.1	84.5	85.3	86.0	86.3	86.5	86.8	86.9	86.9	87.0	87.0	87.2	87.2	87.4	88.1
≥ ;000	82.9	84.7	86.1	86.9	87.7	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.9	88.9	89.1	89.8
≥ 900	83.2	85.1	86.5	87.2	88.1	88.4	88.6	88.9	89.0	89.0	89.1	89.1	89.4	89.4	89.6	90.2
≥ 800	83.5	85.7	87.2	88.0	88.9	89.4	89.7	90.0	90.1	90.1	90.2	90.2	90.4	90.4	90.6	91.3
≥ 700	84.0	86.5	88.3	89.0	90.Q	90.4	90.8	91.1	91.2	91.2	91.3	91.3	1	91.5	91.7	92.4
≥ 600	84.4	87.4	89.6	90.3	91.3	91.7	92.0	92.4	92.5	92.5	92.6	92.6	92.8	92.8	93.0	93.7
≥ 500	84.8	88.0	90.3	91.4	92.6	93.1	93.7	94.0	94.2	94.3	94.4	94.4	94.6	94.6	94.8	95.5
≥ 400	84.4	88.1	90.8	91.8	93.3	93.9	94.7	95.3	95.5	95.6		95.7	95.9	95.9	96.2	97.1
≥ 300	84.8	88.2	90.9	92.0	93.5	94.2	95.1	95.9	96.1	96.3	96.6	96.6	97.0	97.0	97.3	98.4
≥ 200	84.8	88.2	90.9	92.2	93.8	94.4	95.3	96.3	96.7	96.9	97.1	97.1	98.0	98.0	98.3	99.4
≥ 100	84.8	88.2	90.9		93.8	94.4		96.3	96.7	96.9	97.2			98.3	98.6	100.0
≥ 0	84.8	88.2	9 ৪ • ব	92.2	93.8	94.4	95.3	96.3	96.7	96.9	97.2	97.2	98.2	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS ___

93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



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CEILING VERSUS VISIBILITY

27.00_

CANNON AFB NM

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930<u>-11</u>00 HOURS (L.S.T.)

CEILING							VIS	BILITY STA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ ¼	≥ %	≥ ₩.	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	72.8	73.3 78.4	73.5 78.6		73.5 78.6	73.5 78.6	73.5 78.6				73.5 78.6			73.5 78.6		
≥ 18000 ≥ 16000	77.8	78.4	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6		78.6 78.6	78.6 78.6		78.6 78.6			78.6 78.6	
≥ 14000 ≥ 12000	78.5 79.9	79.0		79.2	79.2	79.2		79.2	79.2		79.2	79.2	79.2		79.2	79.4
≥ 10000 ≥ 9000	81.7	82.4	82.6		82.6	82.6	82.6 82.7		82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 8000 ≥ 7000	82.5		83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3		83.3		83.4
≥ 6000 ≥ 5000	83.1	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 4500 ≥ 4000	83.9		84.8		84.8	84.8	84.8 85.1	84.8 85.1	84.8	84.8	84.8	84.8			84.8	
≥ 3500 ≥ 3000	84.2	84.9	85.2		85.2 85.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
≥ 2500 ≥ 2000	84.3	85.3	85.5	85.5	85.6	85.6		85.6	85.6	85.6	85.6	85.6	85.6	85.6		
≥ 1800 ≥ 1500	85.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 1200 ≥ 1000	87.9	88.9	89.1	89.1	89.2	89.2	89.2 91.4		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
≥ 900 ≥ 800	89.0		91.6		92.0	92.0	92.0	92.0	92.0	92.0	92.0		92.0	92.0		92.2
≥ 700 ≥ 600	89.	92.4	93.0		93.7	93.9	94.0	94.1	94.1	94.3	94.3	94.3 95.1		94.3	94.3 95.1	94.4
≥ 500 ≥ 400	90.1	93.5	94.4	95.1 95.6	96.0	96.1	96.7 97.6	97.0 98.1	97.1	97.3	97.3	97.4 98.5	97.4 98.6	97.4	97.4	97.5
≥ 300 ≥ 200	90.1	93.8	94.7	95.7 95.7	96.9	97.2	97.7	98.3	98.4	98.6	98.7	98.8	99.0	99.0	99.1	99.4
≥ 100 ≥ 0	90.1 90.1	93.8	94.7	95.7 95.7	96.9	97.2	97.7	98.3	98.4	98.6 98.6	98.7	98.8	99.2	99.2		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBS

CEILING VERSUS VISIBILITY

2 7 .08

CANNON AFB NM

69-70,73-80

0 C T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.3-1400 HOURS (LE.T.)

CEILING							VI\$	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 1⁄:	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥ 1/4	≥0
NO CEILING	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	8ú.3
≥ 18000	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ :6000	80.4	80.6	80.6	80.6	80.6	80.6	80.6		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	61.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ :2000	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	€5.4
≥ 9000	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.D	87.0	87.0	87.0	87.5	87.0	87.0
≥ 5000	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
± 4000	88.3	88.6	88.6	38.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	92.7	93.8	93.9	94. d	94 . D	94 • Q	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	93.0	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ ,000	93.7	95.1	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	93.9	95.3	95.5	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	94.2	95.9	96.3	96.5	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	94.3	96.0	96.5	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	94.5	96.3	97.0	97.3	97.6	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	94.5	96.5	97.3	97.8	98.2	98.3	98.4	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 400	94.5	96.8	97.6	98.2	98.5	98.6	98.7	98.9	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5
≥ 300	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	94.5	96.8	97.6	98.3	98.8	98.9	99.d	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	150.0

TOTAL NUMBER OF OBSERVATIONS ___

93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE



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CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-80

DCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170

							VIS	BILITY STA	ATUTE MIL	ES						
CEIUNG (FEET)																
1,550	≥10	۵≤	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥+%:	≥1%	≥1	≥ ¾	≥ %	≥ √;	≥ 5/16	≥ ¼	≥c
NO CEIUNG	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.0
≥ 20000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1				83.1
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ .9000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	84.0	84.0	84.0	84.0	84.d	84.0	84.0	84.0	84.0	84.0	84.0	84.D	84.0	84 . D	84.0	84.0
≥:2006	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	26.2
2 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	86.3	88.3	88.3	88.3	88.3	88.3	88.
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9		89.9
≥ 7000	90.d	90.d	90.d	90.d	90.d	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	90.3	90.3	93.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	90.3	90.3	99.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	90.3	93.3	90.3	90.3	90.3	98.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
2 4000	91.3	91.d	91.0	91.0	91.d	91.d	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.
≥ 3500	91.8	91.8	91.8	91.8	91.8	91.8	91.8	01.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.5
≥ 3000	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.
≥ 2000	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	74.4	94.4
≥ 1500	94.4	94.8	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.6
≥ 1200	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ .000	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 700	95.4	96.9	97.1	97.1	97.2	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	96.1	97.4	97.6	97.7	97.8	97.8		98.1	98.4				98.5		t I	98.5
≥ 500	96.3	97.6	98.0	98.3	98.5	98.5	98.6	98.8	99.1	99.2	99.4	99.4	99.4	99.4		99.4
≥ 400	96.3	97.6	98.0	98.3	98.5	98.5	98.6	98.8	99.2		99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0				100.0	
≥ 200	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	97.6	98.1	98.3	98.5	98.5	98.7	99.0	99.5						100.0	
≥ 0	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5						100.0	
<u> </u>	1	• • • •														_ ` `

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

23008

CANNON AFB NM

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1807-3001

CEIUNG							- √IS	BILITY ST	ATUTE MILI	ES						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ 4:	≥ 5/16	≥ 4	<u>≥</u> ∶
NO CEILING	78.9	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.£
≥ 20000	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	£5.3
≥ 18000	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	35.5
≥ 16000	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ :2000	85.4	85.9	86.0	86 • C	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	8.2
≥ 9000	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	39.7	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	90.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.
≥ 3500	90.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	91.1	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	91.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.€
≥ 2000	91.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	92.2	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	92.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	93.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ ,000	93.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	93.4	95.3	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	93.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	94.1	96.2	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.c
≥ 600	94.2	96.3	96.5	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	94.4	96.9	97.2	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	94.4	97.1	97.4	97.7	98.8	98.9	99.Q	99.0	99.0		99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	94.4	97.1	97.5	97.8	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	94.4	97.1	97.5	97.8	98.9	99.0	99.1	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.€
≥ 100	94.4	97.1	97.5	97.8	99.0	99.1	99.2	99.4	99.4	99.6	99.9	99.9	99.9	99.9		10.0
≥ 0	94.4	97.1	97.5	97.8	99.d	99.1	99.2	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE



937

CEILING VERSUS VISIBILITY

CANNON AFB PM

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21 0**-2**301 HOURS (L.S.T.)

						-	VIS	BILITY ST.	ATUTE MIL	ES-						
CEIL NG IFEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥
NO CEIUNG ≥ 20000	80.1 82.3	80.2	80.3 82.9	80.3 82.9	80.3 82.9	80 .3	80.3 82.9	80.3	80.3		80.3 82.9	80.3 82.9	80.3 82.9		80.3 82.9	85.3
≥ 18000 ≥ 18000	82.3 82.3	82.7 82.7	82.9			82.9 82.9	82.9 82.9	82.9 82.9								
≥ 14000 ≥ 12000	82.7 83.4	83.0 93.7	83.2 84.5			83.2 84.0	83.2 84.0	83.2 84.0	83.2 84.0			83.2 84.0	83.2 84.0		83.2 84.3	93.2 94.0
≥ 10000 ≤	85.8 85.8	86.1 86.1	86.3 86.3	86.3 86.3		86.3 86.3	86.3 86.3			86.3	86.3		86.3	86.3	86.3 86.3	
≥ 8000 ≥ 7000	86.9	87.2 87.6	87.4 87.8		87.8		87.4 87.8		87.8	87.8	87.8	87.8		87.8		87.4 87.8
≥ 6000 ≥ 5000	87.4 88.1	88.2 88.8	88 • 4	89.0	89.0		88•4 89•0	89.0	89.0	89.0	89.0	89.0		89.0	88.4 89.0	88.4
≥ 4500 ≥ 4000	88.1		89.1		89.8		89.1 89.8	89.8	89.8		89.8	89.8		89.8	89.8	89.1
≥ 3500 ≥ 3000	88.7	89.5 90.1	90.5	90.5	90.5	90.5	89.9 90.5		90.5	90.5	90.5	90.5		90.5	90.5	90.5
≥ 2500 ≥ 2000	89.6 89.9	90.6		90.7 91.1	90.7	90.7	90.7 91.1	90.7 91.1	91.1	91.1	91.1	90.7		91.1	93.7	90.7
≥ 1800 ≥ 1500	90.3	91.1	91.5	92.7	92.7	92.7	91.5	92.7		92.8	92.8		92.8	92.8	91.6	91.6 92.6
≥ 1200 ≥ 1000	91.8	92.9	93.2	93.5	93.5		93.5	93.5	93.8	93.8		93.8	93.8	93.8		93.4
≥ 900 ≥ 800	92.4	93.9	94.5	94.5	94.5		94.5		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.5
≥ 700 ≥ 600	92.8 93.2	94.8	94.9		95.8	94.9	95.9	94.9	95.3		96.4	96.4	96.4	96.4	95.3	96.4
≥ 500 ≥ 400	94	96.1 96.1	96.9	97.0 97.0	97.2	97.2 97.3	97.2 97.3	97.5 97.5	97.6 97.8 98.3	97.6 98.0	97.8 98.2 98.6		98.3		97.8 98.5 98.9	97.8 98.9
2 300 2 200 > 100	94.3	96.2	96.9	97.2		97.5	97.6	98.1	98.4	98.6	98.8		98.9	- 1	99.4	99.4
> 100 > 0	94	96.2			-			98.2					99.1			

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-89

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MILI	E S						
(FEET)	ĭ	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥c
NO CEILING	75.1	75.6	75.8	75.9	75.9	76.Q	76.0	76.0	76.0	76.5	76.0	76.0	76.1	76.1	76.2	76.3
≥ 20000	79.4		80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.6	80.7
≥ 18000	79.6		80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ ,9000	79.6	80.1	80.3	80.4	80.5	80.5	80.5	80.6		80.6	80.6		80.7	80.7	80.7	80°8
≥ 14000	80.0	80.5	8C.8	80.9	80.9		81.0	81.0		81.0	81.0			81.1	81.2	81.3
≥ :2006	81.3	81.9	82.1	82.2	82.3	82.3		82.3			82.4		82.4		82.5	
≥ 10000	83.2	83.9	84.1	84.2	84.3	84.3	84.4	84.4	ı	84.4	84.4	84.4	84.5		84.5	84.7
≥ 9000	83.3	83.9		84.3	84.3	84.4		84.4	84.4	84.4	84.5	84.5	84.5			84.7
≥ 8000	84.3	85.0	17	85.3	85.4	1	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.8
≥ 7000	64.5	85.1	85.4	85.5	85.6			85.7	85.7	85.7	85.7	85.7	85.8		85.8	_
≥ 6000	84.9	85.7	86•q	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 5000	85.	86.1	86.4	86.5	86.6	86.7	86.7	86.7	86.7		86.7	86.7	86.8		86.9	
≥ 4500	85.4	86.2	86.5	86.7	86.8	86.8	86.8	86.9	86°C	86.9	86.9	86.9	87.0	87.0	87.0	87.2
≥ 4000	86.1	86.9	87.2	87.4	87.5			87.6		87.6	87.6		87.7	87.7	87.7	87.9
≥ 3500	86.4	87.2	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.2
≥ 3000	86.9	87.8	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.8
≥ 2500	87.4	88.3	88.7	88.9	89.0		89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.3	89.4
≥ 2000	87.9	89.0	89.4	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.
≥ 1800	88.3	89.3	89.7	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.1
≥ 1500	89.1	90.3	90.8	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.
≥ 1200	89.7	90.9	91.5	91.7	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.
≥ ،000	90.2	91.7	92.2	92.5	92.7	92.7	92.8	92.8		92.9	92.9	92.9	93.0	93.0	93.0	93.
≥ 900	90.5	92.1	92.7	93.0	93.2	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.
≥ 800	90.9	92.8	93.5	93.8	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.
≥ 700	91.2	93.3	94.1	94.4	94.7	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.5
≥ 600	91.5	93.8	94.6	95.Q	95.4	95.5	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.
≥ 500	91.9	94.4	95.3	95.8	96.4	96.6	96.8	96.9	97.1	97.2	97.3	97.3	97.4	97.5	97.5	97.
≥ 400	91.9	94.5	95.5	96.1	96.8	96.9	97.3	97.5		97.8	98.0		98.1	98.2	98.3	98.4
≥ 300	91.9	94.5	95.6	96.3	97.0	97.2	97.6	97.9	98.1	98.3	98.5	98.6	98.8	98.8	98.9	99.2
≥ 200	91.9	94.6	95.6	96.3	97.1	97.3		98.0	98.3	98.5	98.8	98.8			99.3	99.6
> 100	91.9	94.6	95.6	96.4	97.1	97.3	97.7	98.1	98.3	98.6	98.9	98.9	99.3	99.4	99.5	100.0
≥ 0	91.9	94.6	95.6	96.4	97.1	97.3	97.7	98.1	98.3	98.6	98.9	98.9	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS ___

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-86

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3000-0201 HOURS (L.S.T.)

CEILING	-						VIS	BILITY ST.	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ । ⅓	≥1%	≥1	≥ ¾	≥ %	≥ ⊮:	≥ 5/16	≥ %	≥c
NO CEILING ≥ 20000	78.1 80.7	78.3 81.0	78.5 81.1	78.5 81.1	78.6 81.2				78.6 81.2		78.7 81.3		78.7 81.3	78.7 81.3	78.7 81.3	
≥ 18000	80.7 83.7	81.0	81.1	81.1	81.2 81.2	81.2	81.2	81.2	81.2	81.2	81.3					81.3
≥ 14000 ≥ 12006	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2 81.5	81.3	81.3	81.3 81.7	81.3	81.3	
≥ 10000	82.6	82.9	83.0 83.0	83.0	83.1	83.1		83.1 83.1	83.1	83.1 83.1	83.2 83.2	83.2	83.2	83.2 83.2	83.2	83.2 83.2
≥ 8000 ≥ 7000	83.5 83.9	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.C	84.0	84.0	84.0	84.0	84.0
≥ 6000 ≥ 5000	85.1	85.4	84.3	84.3		85.6	85.6		85.6	84.4	84.5	84.5	84.5	85.7	84.5	84.5
≥ 4500 ≥ 4000	85.5	86.4	86.5	86.5		86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.3	86.8	86.8	86.8
≥ 3500	86.7	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5 87.5	87.5	87.5
≥ 3000 ≥ 2500	86.8	87.3	87.4	87.5		87.6	87.6		87.6	88.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	87.9	88.8	89.8	89.4	90.0	89.5 90.0	89.5 90.0		89.5 90.0		89.6 90.1	89.6 90.1	90.1	89.6 90.1	89.6 90.1	
≥ 1500	88.7	90.0		90.4	90.5	90.5	90.5	90.5 90.8	90.5	90.5	90.6	90.6		90.6		
≥ 000	89.0		90.6	91.0	91.9	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800 ≥ 700	90.2	91.9	92.5	92.7	93.0 93.6	93.0	93.1	93.2 93.8	93.8	93.2	93.9	93.3	93.3	93.3		93.3
≥ 600 ≥ 500	90.8		93.7	93.9	94.5 95.0	94.5	94.6		94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 400 ≥ 300	91.0	7	94.0	94.4	95.4	95.4	95.6 96.0	95.7	96.0	96.0	96.4	96.4	96.8	96.9	96.9	
≥ 200	91.1	93.3	94.3	94.6	95.7	95.7	96.0	96.1	96.3	96.7	97.4	97.4	98.3		98.9	
≥ 100 ≥ 0	91.1	93.3	94.3	94.6	95.7	95.7	96.0		96.3	96.7	97.4	97.4	98.8			1.0.0

TOTAL NUMBER OF OBSERVATIONS _

CEILING VERSUS VISIBILITY

27.08 CANNON AFB NM

69-70,73-80

NOV

STATION NAME

300-0500 Hours (L.s.v.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING IFEET							VISI	BILITY ST.	ATUTE MIL	ES						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ %	≥c
NO CEILING ≥ 20000	75.5 77.9	75.8 78.3	76.0 78.5		76.4 79.0			76.6 79.2			76.8 79.4	76.8 79.4	76.9 79.5		77.1 79.7	77.2 79.9
≥ 18000 ≥ 18000	78.1 78.2	78.4 78.5	78.7 78.8	78.9 79.0	79.2 79.3	79.2 79.3		79.3 79.4			79.5 79.7	79.5		79.8	79.8	80.C 80.1
≥ 14000 ≥ 12000	78.3 78.3	78.7 78.7	78.9 78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.8	79.8	79.8	79.9	80.0	80.0	80.3
≥ 10000 ≥ 9000	80.4	80.8	81.0		81.5	81.5	81.6	81.6	81.6	81.9	81.9 82.0	81.9	82.0	82.1	82.1	82.4
≥ 8000 ≥ 7000	81.3	81.6	81.9		82.4	82.4	82.5	82.5 83.0	82.5 83.0	82.7	82.7 83.2		82.9	83.0	83.3	83.2
≥ 6000 ≥ 5000	82.4	82.7	83.6	83.2	83.5	83.5		83.6	83.6	83.8	83.8	83.8	84.3		84.1	84.3
≥ 4500 ± 4000	83.6	84.0 84.2	84.2	84.5	84.7	84.7 85.0	84.8	84.8			85.1	85.1	85.2	85.3		85.0 85.6
≥ 3500 ≥ 3000	84.0 84.8	84.3	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.5	85.3	85.3		85.7	85.6	85.9
≥ 2500 ≥ 2000	35.5 86.2	86.2 87.3	86.6		87.1		87.2	87.2	86.2	86.4	87.4	86.4	87.5	86.7	86.7	87.9
≥ 1800 ≥ 1500	86.6	87.7	88.0	88.3	88.5	88.5	88.7	88.7	88.3	88.5	88.9	88.5	89.0		89.1	89.4
≥ 1200 ≥ i000	87.1	88.3	88.8		89.3	89.1	T . T .	89.4	89.4	89.6	89.5	89.5	89.8	89.9	89.9	90.1
≥ 900 ≥ 800	87.3	88.8	89.4	90.0	90.0	90.0	90.5	90.8	90.8	91.0	91.0	90.5	91.1	91.2	90.8	91.5
≥ 700 ≥ 600	87.5	90.3	90.9	91.5	90.6	90.6	92.1	91.2	91.2	92.7	91.5	91.5	93.0	_	93.1	92.3
≥ 500	88.9	90.9	91.6	92.4	92.5	92.5	93.0	93.5	93.5		93.6	93.6	94.3	94.5	93.8	94.8
≥ 400 ≥ 300	89.0	91.0	92.0	92.4	93.3	93.6	94.1	94.7	94.6	94.2	95.6	95.6	96.8	97.0	95.3	95.7
≥ 200	89.1	91.0	92.1	92.6	93.5	93.6	94.2	94.7	94.8		95.7	95.7		97.7	98.2 98.6	98.9
≥ 0	89.1	91.1	92.1	92.7	93.5	93.7	94.2	94.8	94.9	95.4	95.9	95.9	97.7	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS ______

811



CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

3600-380L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERNO							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥21⁄.	≥ 2	≥ ι %	≥1%	≥1	≥ ¾	≥%	≥ ٧.	≥ 5/16	≥ '4	≥c
NO CEILING	65.8	67.2	67.3	67.4	67.4	67.4	68.0	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.7	68.9
≥ 20000	70.3	72.0	72.1	72.2	72.2	72.2	72.8	73.0	73.0	73.1	73.4	73.4	73.6	73.6	73.7	74.
≥ 18000	70.4	72.1	72.2	72.3	72.3	72.3	72.9	73.1	73.1	73.2	73.6	73.6	73.7	73.7	73.8	74 . 1
≥ 16000	70.7	72.3	72.4	72.6	72.6	72.6	73.1	73.3	73.3	73.4	73.8	73.8	73.9	73.9	74.0	74 . 3
≥ 14000	71.3	73.0	73.1	73.2	73.2	73.2	73.8	74.0	74.0	74.1	74.4	74.4	74.6	74.6	74.7	75.
≥ 12000	72.4	74.1	74.2	74.3	74.3	74.3	74.9	75.1	75.1	75.2	75.6	75.6	75.7	75.7	75.8	76.
≥ 10000	74.3	76.0	76.2	76.3	76.3	76.3	76.9	77.1	77.1	77.2	77.6	77.6	77.7	77.7	77.8	78.
≥ 9000	74.3	76 • Q	76.2	76.3	76.3	76.3	76.9	77.1	77.1	77.2	77.6	77.6	77.7	77.7	77.8	78.1
≥ 8000	76.3	78.1	78.3	78.4	78.4	78.4	79.0	79.2	79.3	79.4	79.8	79.8	79.9	79.9	80.0	80.
≥ 7000	77.1	78.9	79.1	79.2	79.2	79.2	79.8	80.0	80.1	80.2	80.6	80.6	80.7	80.7	80.8	81.1
≥ 6000	77.7	79.4	79.7	79.8	79.8	79.8	80.3	80.6	80.7	80.8	81.1	81.1	81.2	81.2	81.3	81.
≥ 5000	78.1	82.0	80.2	80.3	80.3	80.3	80.9	81.1	81.2	81.3		81.7	81.8	81.5	81.9	82.
≥ 4500	79.2	81.1	81.3	81.4	81.4	81.4	82.0	82.2	82.3	82.4	82.8	82.8	82.9	82.9	83.0	83.
≥ 4000	60.4	82.4	82.7	82.8	82.8	82.8	83.4		83.8	83.9	84.2	84.2	84.3	84.3	84.4	84.6
≥ 3500	80.8	82.8	83.0	83.1	83.1	83.1	83.8	84.0	84.1	84.2	84.6	84.6	84.7	84.7	84.8	85.
≥ 3000	80.9	83.0	83.2	83.3	83.3	83.3	84.0	84.2	84.3	84.4	84.8	84.8	84.9	84.9	85.0	85.3
≥ 2500	81.3	83.4	83.7	83.8	83.8	83.8	84.4	84.7	84.9	85.0	85.3	85.3	85.4	85.4	85.6	85.9
≥ 2000	81.6	83.9	84.1	84.2	84.2	84.2	84.9	85.2	85.4	85.6	85.9	85.9	86.0	86.3	86.1	86.4
≥ +800	81.8	84.3	84.6	84.7	84.7	84.7	85.3	85.7	86.0	86.1	86.4	86.4	86.6	86.6	86.7	87.
≥ 1500	82.3	84.9	85.1	85.2	85.2	85.3	86.0	86.3	86.7	86.8	87.1	87.1	87.2	87.2	87.3	87.
≥ 1200	82.7	85.3	85.8	85.9	85.9	86.0	86.7	87.0	87.3	87.4	87.8	87.8	87.9	87.9	88.0	88.
≥ ,000	83.0	86.1	86.4	86.6	86.7	86.9	87.6	87.9	88.2	88.3	88.7	88.7	88.8	88.8	88.9	89.
≥ 900	83.3	86.6	87.0	87.1	87.2	87.4	88.1	88.4	88.8	88.9	89.2	89.2	89.3	89.3	89.4	89.
≥ 800	83.6	86.8	87.2	87.3	87.4	87.7	88.3	88.7	89.0	89.1	89.4	89.4	89.6	89.6	89.7	90.1
≥ 700	84.2	87.1	88.1	88.2	88.3	88.6	89.2	89.6	90.0	90.1	90.4	90.4	90.6	90.6	90.7	91.
≥ 600	84.6	88.2	88.7	88.8	88.9	89.1	89.8	90.1	90.6	90.7	91.0	91.0	91.1	91.1	91.2	91.0
≥ 500	84.7	88.6	89.1	89.7	89.8	90.0	90.7	91.2	91.7	91.8	92.4	92.4	92.7	92.7	92.9	93.
≥ 400	84.7	88.6	89.2	89.9	90.0	90.2		92.1	92.8	93.0		93.8	94.3	94.3	94.6	95.
≥ 300	84.7	88.6		89.9	90.2	90.6		92.8	93.6	94.0	95.0	95.0	95.8	95.9	96.1	97.
≥ 200	84.7	88.6	89.2	90.0	90.3	90.7		93.1	94.0	94.6	95.7	95.8			97.3	99.
> 100	84.7	88.6				90.8	92.0	93.2	94.1	94.7	95.8	95.9		96.9	97.6	100.0
≥ 0	84.7	88.6					92.d		94.1	94.7	95.8		96.7	96.9	97.6	100.

TOTAL NUMBER OF OBSERVATIONS ____

CEILING VERSUS VISIBILITY

20 08

CANNON AFB NM

STATION NAME

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3980-1100 HOURS (L.S.T.)

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING	66.8	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	73.2	74.2	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	73.3	74.3	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	73.7	74.7	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	74.3	75.3	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000	75.4	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 10000	77.9	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	78.1	79.1	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000	79.3	80.4	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	79.6	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	80.4	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.C	82.0	82.0	82.0	82.0	82.C
≥ 5000	81.6	82.7	82.8	82.9	83.d	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	62.0	83.1	83.2	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.0
≥ 4000	83.0	84.1	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	84.0	85.1	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	84.4	85.7	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	85.4	86.7	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	85.7	86.9	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	85.8	87.0	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	86.2	87.4	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	87.0	88.4	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.D	89.0	89.0	89.0	89.0	89.0
≥ ,000	88.1	90.3	90.6	90.8	91.d	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	88.4	91.2	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	88.8	92.0	92.4	92.8	93.d	93.d	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	89.1	92.3	92.8	93.2	93.4	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 600	89.1	92.6	93.1	93.6	93.9	94.0	94.4	94.6	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	89.4	93.1	93.7	94.2	94.6	94.7	95.3	95.6	95.7	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 400	89.4	93.2	93.8	94.4	94.8	95.0	95.7	96.6	96.9	97.6	97.8	97.8	98.0	98.1	98.1	98.1
≥ 300	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.3	98.3	98.9	99.0	99.0	99.1
≥ 200	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.4	98.4	99.1	99.4	99.4	
≥ 100	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.4	98.4	99.1	99.4		100.0
≥ 0	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8			98.4	98.4	99.1	99.4	1	100.5
L								,,,,,			7004		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	77.04	,,,,	• ~ • ~

TOTAL NUMBER OF OBSERVATIONS ___

900

CEILING VERSUS VISIBILITY

23 08

CANNON AFB NM

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

NO CEILING	≥10	≥6							ATUTE MIL							
	71 4	1	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
	71.4	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	78.3	79.4	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	78.4	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 16000	78.5	79.2	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	79.2	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ :2000	79.5	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	50.6
≥ 10000	81.5	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	_82. q	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	53.3	34.3	84.5	84 . 6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	84.	84.8	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	84.9	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	86.4	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	86.3	87.3	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	ε7.5	88.5	88.8	88.9	89.d	89.0	89.d	89.d	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	88.2	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	₹8.9	90.0	90.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90 . 4	90.4	90.4	90.4
≥ 2500	89.9	91.0	91.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	90.	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	90.8	91.9	92.1	92.2	92.3	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	91.3	92.7	92.9	93.d	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	92.1	93.5	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ ,000	92.7	94.5	95.2	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	92.9	94.9	95.6	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	93.2	95.3	96.0	96.2	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.C
≥ 700	93.5	96.0	96.7	96.9	97.3	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	93.5	96.2	97.0	97.2	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	93.5	96.2	97.0	97.2	97.8	98.0	98.1	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	93.5	96.3	97.	97.3	97.9	98.1	98.2	98.4	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.3
≥ 300	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	,99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9		99.4	99.4	99.6	99.8	99.8	99.8
> 100	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.7	99.9	99.9	99.9
≥ 0	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1790

CEILING							VIS	BILITY ST.	ATUTE MILI	ES					-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ 火	≥ 5/16	≥ ¼	≥0
NO CEILING	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.6
≥ 18000	81.4	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3		82.3	82.3	82.3	82.3
≥ 14000	82.3	82.9	83.9	83.Q	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	84.3	84.9	85.0	85.0	85.0		85.Q	85.0	85.0	85.C	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	84.6	85.1	85.2	85.2	85.2	-	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000 ≥ 7000	86.3	86.9	87.q	87.0	87.0	87.Q	87.D	87.0	87.7	87.0	87.C	87.0	87.0	87.0	87.0	87.0
<u> </u>	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2		87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000 ≥ 5000	86.9	87.6		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
<u> </u>	87.8	88.4	88.6	88.6	88.6		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500 ≥ 4000	88.1	88.8	1 - 7 - 7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0		89.0
<u> </u>	89.2	89.9		90.1	90.1	90.1	90.2	90.2		90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500 ≥ 3000	89.4	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	90.8	91.4	91.7	91.7	91.8		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	91.0	91.8		92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	91.4	92.6		92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2			93.2	93.2
≥ 1800	91.8	92.9	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	92.2	93.3	93.8	93.8	94.0		94.2	94.2	94.2	94.2	94.2	94.2	94.2		94.2	94.2
≥ 1200	93.9	94.7	95.1	95.1	95.3	95.4	95.6	95 • 6		95.6	95.6	95.6	95.6		95.6	95.6
	93.3	95.1	95.6	95.6	95.8		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	93.3	95.2	95.7	95.8	96.0		96.3	96.6	- 1	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 800	93.6	95.4	95.9		96.2		96.6	96.8	96.8	96.8	96.8	96.9	96.9			96.9
≥ 700 ≥ 600	93.8	95.8		96.6	96.8	97.0	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
	93.8	95.9		96.9	97.3	97.6	97.7	97.9	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2
≥ 500	93.8	96.0		97.d	97.6	97.8	98 • Q	98.4	98.4	98.9	98.9	99.0	99.1	99.2		99.2
≥ 400	93.8	96.0		97.0	97.7	97.9	98.1	98.6	98.8	99.2	99.2	99.3	99.6	99.7	99.7	99.7
≥ 300	93.8	96.0		97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	99.9	99.9	99.9
≥ 200	93.8	96.0		97.0	97.7	97.9	98.1	98.6		99.4	99.4	99.6	99.8	99.9	99.9	99.9
≥ 100	93.8	96.0	1	97.q	97.7	97.9	98.1	98.6	98 - 8	99.4	99.4	99.6			100.0	
≥ 0	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _



CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-200C

CEILING							VIS	18:LITY 5T	ATUTE MIL	ES-		•			_	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥%	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	82.7	82.9	82.9	82.9	83.Q	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ :2000	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.D	86.0	86.0	86.0
≥ 9500	85.6	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	88.1	88.	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 400C	89.6	89.9	89.9	89.9	90.Q	90.d	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	89.9	90.2	97.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	91.3	92.d	92.0	92.0	92.1	92.1	92.1	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	91.6	92.2	92.2	92.2	92.3	92.1	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
500' ≲	91.9	92.6	92.6	92.6	92.7	92.7	92.7	93.d	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	92.8	93.6	93.6	93.6	93.8	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ ,000	93.2	94.0	94.3	94.1	94.3	94.3	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.€
≥ 900	93.6	94.3	94.6	94.6	94.8	94.8	94.8	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	93.9	94.1	94.9	94.9	95.1	95.1	95.1	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	93.9	94.1	94.9	95.0	95.3	95.3	95.3	96.1	96.1	96.2	96.4	96.4	96.6	96.6	96.6	96.6
≥ 600	93.9	94.9	95.1	95.2	95.6	95.6	95.6	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	93.9	95.0	95.2	95.6	96.2	96.2	96.2	97.0	97.0	97.7	97.9	97.9	98.D	98.1	98.1	98.1
≥ 400	93.9	95.1	95.3	95.7	96.4	96.4	96.4	97.3	97.3	98.3	98.6	98.6	98.7	98.8	98.8	98.8
≥ 300	93.9	95.1	95.1	95.1	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	98.9	99.0	99.0	99.2
≥ 200	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	98.9	99.0	99.0	99.2
≥ 100	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	99.1	99.2	99.3	100.0
≥ 0	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	99.1	99.2		105.0

TOTAL NUMBER OF OBSERVATIONS __

980

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET



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CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-83

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.0-230E

CEHING							VIS	18:LiTY 5T	ATUTE MIL	ES	-		-			
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄.	≥ 2	≥1%;	≥1%	≥1	≥ ¼	≥ %	<i>≥</i> %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	78.7 82.0	78.8 82.1	1	78.8 82.1	,	78 • 8 82 • 1	78.8 82.1	78.8 82.1	78.8 82.1	78.9 82.2	-		78.9 82.2	78.9 82.2	78.9 82.2	78.9 82.2
≥ 18000	82.0 82.0	82.1	82.1 82.1	82.1	82.1	82.1	82.1	82.1	82.1 82.1	82.2 82.2	82.2		82.2	82.2	82.2	82.2
≥ 14000 ≥ 12000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000 ≥ 9000	83.0 84.0	84.1	83.1	83.1	83.1	83.1	84.1	83.1	84.1	83.2	84.2	84.2	84.2	84.2	84.2	83.2
≥ 8000	85.7	84.2		85.8	84.2	84 • Z	84.2	84.2	85.8		84.3	84.3	84.3		85.9	84.3
≥ 7000 ≥ 6000	86.3	86.4	86.4	86.4	86.4	86.4	86.4		86.4	86.6		86.6	86.6 87.8		86.6 87.8	86.6 87.8
≥ 5000 ≥ 4500	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6 88.7	88.6		88.6	88.6
≥ 4000 ≥ 3500	88.4	88.7	88.7	88.7	88.7	88.7		88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8 89.0
≥ 3000	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1		89.1	89.1	89.1
≥ 2500 ≥ 2000	89.9			90.7	89.7 90.7	89.7 90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800 ≥ 1500	90.2 90.6	90.9	1 7 7 1	91.0 91.3	91.0 91.3	91.0 91.3		91.4			91.7	91.7		91.7	91.7	91.2
≥ 1200 ≥ 1000	91.1 91.8	91.8 92.6		91.9 92.7	91.9 92.7	91.9 92.7				92.2 93.0			92.2 93.0		92•2 93•0	92.2 93.0
≥ 900 ≥ 800	92.4		93.3	93.3 93.8	93.3	93.3 93.8	93.3	93.8				94.0			94.0	
≥ 700 ≥ 600	93.3	94.4	94.7	94.7	94.7	94.7	_ ` _	95.1 96.0	95.1 96.0	95.3 96.2	95.3		95.3 96.2			95.3
≥ 500 ≥ 400	94.0	95.4		95.9	95.9	95.9	96.1	96.8	96.8		97.2	97.2	97.6	97.6	97.6	97.6
≥ 300 ≥ 200	94.0	95.4	95.8	96.0	96.0	96.0	96.2	97.0	97.1	97.6	97.9	97.9	98.3	98.3	98.4	99.0
≥ 100	94.0	95.4	95.8	96.0		96.0	96.2	97.0	97.1	97.7	98.0		98.8	98.8	99.1	99.3
≥ 0	94.0	95.4	95.8	96.q	96.0	96.0	96.2	97.0	97.1	97.7	98.0	98.0	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS ___

900



CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CERING							VIS	BILITY ST	ATUTE MIL	ES						
(FEE?)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥:%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING	73.1	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74
≥ 20000	78.3	78.9	79.0	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.
≥ 18000	78.4	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.
≥ 16000	78.5	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.
≥ 14000	78.9	79.5	79.1	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	.ús
≥ :500C	79.6	83.2	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.
≥ 10000	81.3	81.9	82.1	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.
≥ 9000	81.5	82.	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.
≥ 8000	83.0	83.6	83.8	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.3	24.
≥ 7000	83.4	84.1	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.
≥ 6000	84.2	84.9	85.1	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.
≥ 5000	85.d	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.
≥ 4500	85.4	86.1	86.3	86.3	86.4	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.
± 4000	86.1	86.9	87.0	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.
≥ 3500	86.5	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	68.
≥ 3000	67.0	87.9	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.
≥ 2500	87.6	88.5	88.8	88.8	89.0	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.
≥ 2000	88.1	89.4	89.5	89.6	89.7	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.
≥ 1800	88.4	89.5	89.8	89.9	90.0	90.0	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.
≥ 1500	88.8	90.0	90.1	90.4	90.5	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.
≥ 1200	89.4	90.7	91.1	91.2	91.3	91.3	91.4	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.
≥ ,000	89.8	91.5	91.9	92.0	92.2	92.3	92.4	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.
≥ 900	90.2	91.9	92.4	92.5	92.7	92.8	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.
≥ 800	90.5	92.4	92.9	93.0	93.3	93.3	93.5	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.
≥ 700	90.9	93.0	93.4	93.7	93.9	94.0	94.2	94.5	94.6	94.7	94.8	94.8	94.9	94.9	94.9	95.
≥ 600	91.4	93.3	93.9	94.2	94.5	94.6	94.8	95.1	95.2	95.4	95.5	95.5	95.6	95.6	95.7	95.
≥ 500	91.2	93.6	94.1	94.6	95.0	95.0	95.4	95.8	95.9	96.2	96.4	96.5	96.6	96.7	96.7	96.
≥ 400	91.2	93.6	94.2	94.7	95.1	95.3	95.6	96.2	96.4	96.8		97.1	97.5	97.5	97.6	97.
≥ 300	91.2	93.7	94.3	94.7	95.3	95.4	95.9	96.5	96.8	97.3	97.8	97.8	98.3	98.4	98.4	98.
≥ 200	91.4	93.7	94.3	94.7	95.3	95.5	95.9	96.6	96.8	97.4	97.9	97.9	98.5	98.7	98.9	99.
≥ 100	91.4	93.1	94.3	94.8	95.3	95.5	95.9	96.6	96.9	97.4	97.9	98.0	98.7	98.9	99.2	100.
≥ 0	91.2	93.7	94.3	94.8	95.3	95.5	95.9	96.6	96.9	97.4	97.9	98.0	98.7	98.9	99.2	100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



705

CEILING VERSUS VISIBILITY

23-008

JANNON AFB NM

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

0000-0208 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥:0	≥ 6	≥ 5	≥ 4	≥3	≥ 2 1⁄.	≥ 2	≥1%	≥1%	≥1	≥ 1⁄4	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	82 • 1 84 • 8	82.3 84.9	82.3 84.9	82.3 84.9	82.3	82.3 84.9	82.3 84.9	82.3		82.3 84.9	82.3 84.9	82.3 84.9	82.3 84.9	82.3 84.9	82.3 84.9	82.4 85.0
≥ 18000 ≥ 18000	84.8	84.9	• • • •	84.9 84.9	84.9 84.9		84.9	84.9 84.9	84.9	84.9 84.9	84.9 84.9	84.9	84.9	84.9 84.9	84.9 84.9	85.C 85.D
≥ 14000 ≥ 12006	85.0	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1		84.9 85.1	84.9 85.1	84.9 85.1		84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	85.0 85.3
≥ ±0000 ≥ 9000	86 · 8 87 • 1	86.9 87.2		86.9 87.2	86.9 87.2		86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	86.9 87.2	87.3 87.3
≥ 8000 ≥ 000	87.8 88.1	88.1 88.4	88.1 88.4	88.1 88.4	88.1 88.4	88.1 88.4	88.1	88.1 88.4			88.1 88.4		88.1	88.1 88.4	88.1 88.4	88.2 88.5
≥ 6000 ≥ 5000	8 8 • 6	89.3	89.3	89.1 89.3	89.3	89.1 89.3	89.1 89.3	89.1 89.3	89.1	89.3	89.1 89.3		89.1 89.3	89.1 89.3	89.1 89.3	89.2 89.4
≥ 4500 ≥ 4000	89.4 89.6	90.1	90.1	89.9 90.1	93.1	90.1	89.9 90.1	89.9 90.1	9(.1	89.9 90.1	89.9 90.1	89.9 90.1	89.9 90.1	89.9 90.1	89.9 90.1	90.0 90.2
≥ 3500 ≥ 3000	89.6 90.1	90.6		90.2 90.7	90.2 93.7	90.7	90.2	90.7	90.7	90.2 90.7	90.2	90.2			90.2	90.8
≥ 2500 ≥ 2000	90.6	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.1 91.4	91.1 91.4	91.1	91.1	91.4	91.4	91.4	
≥ 1800	90.7	91.1	91.1	91.5 92.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5 92.4		91.5	91.6
≥ 1200	91.9 92.1	92.4	92.5	92.9	92.9		92.9					92.9				93.0
≥ 900 ≥ 800	93.4 93.4	93.5		94.6		94.8	94.2	94.8 94.8	94.9	94.4 94.9						
≥ 700 ≥ 600 > 500	93.5	94.2	, , , , ,				95.4	95.4		95.5	95.5			95.5	95.5	95.6 96.5
≥ 500 ≥ 400 ≥ 300	93.	94.4	95.2		96.4	96.5	96.9	97.0	97.2	97.2	97.2		1	97.2	97.5	97.6
≥ 200 ≥ 100	93.1	94.4			96.5		97.0	97.1	97.6		97.9	97.9	98.0	98.0		98.8
2 0	93.	94.4	1			-	97.0					98.0				100.0

TOTAL NUMBER OF OBSERVATIONS ___



CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,74-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300+0506 HOURS (LISTS)

CELNO						_	VIS	iBiLity ST.	ATUTE MIL	ES						
(FEE')	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬.	≥ 5/16	≥ ¼	≥0
NO CEILING	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.2
≥ 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	22.7
≥ 18000	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7
≥ .9000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7
≥ 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.2	83.2	83.2	83.3
≥ :2000	84 • g	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.D	84.1	84.1	84.2	84.2	84.2	34.3
2 10000	86.0	86.0	86.0	86.d	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.3	86.3	86.3	86.4
≥ 9000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.6
≥ 8000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 7000	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.6
≥ 6000	87.6	88.1	89.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.4
≥ 5000	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	98.6	88.6	88.8	88.8	88.9	88.9	88.9	89.0
≥ 4500	88.5	89.7	89.	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 4000	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 3500	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5
≥ 3000	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4	90.6	90.7	90.7	90.7	93.8
≥ 2500	89.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.0	91.2	91.3	91.3	91.3	91.4
≥ 2000	90.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.1	92.2	92.4	92.4	92.4	92.5
≥ 1800	90.1	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.5	92.6	92.7	92.7	92.7	92.3
≥ 1500	91.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	93.0	93.1	93.2	93.2	93.2	93.3
≥ 1200	91.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.7	93.8	93.9	93.9	93.9	94.0
≥ :000	92.6	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.5	94.6	94.7	94.7	94.7	94.9
≥ 900	93.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	95.C	95.1	95.2	95.2	95.2	د . 95
≥ 800	93.2	94.6	94.9	95.0	95.d			95.d	95.0	95.1	95.2	95.3	95.5	95.5	95.5	
≥ 700	93.3	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.5	95.6	95.7	95.7	95.7	95.8
≥ 600	93.3	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.6	95.7	95.9	95.9	95.9	96.1
≥ 500	93.4	95.2	95.5	95.6	95.7	95.7	95.9	95.9	96.1	96.2	96.4	96.5				96.9
≥ 400	93.9	95.7	95.9	-1	96.3	96.3	96.5	96.5	96.7	96.8	97.0	97.1	97.4			97.5
≥ 300	93.9	95.8		96.3	96.5	96.7	96.9	96.9	97.0	97.1	97.4	97.5		98.1	98.1	98.2
≥ 200	93.9		7	96.3	96.5	96.7	96.9	96.9	97.d	97.3	97.5				98.3	
> 100	93.9			96.3	96.5		96.9	96.9	97.0		97.6					99.5
2 0	93.9	95.8		96.3	96.5	96.7	96.9	96.9	97.d							100.0
	1						1									

TOTAL NUMBER OF OBSERVATIONS ____



CEILING VERSUS VISIBILITY

27 08

CANNON AFB NM

69-70,73-80

DEC

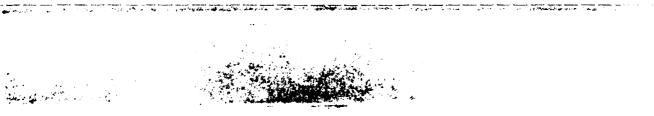
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 0637-0830 HOURS (L.S.T.)

CEILING							V15	B. ** ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	%+ ≤	≥1%	≥1	≥ %	≥ %	≥ ⊬:	≥ 5/16	≥ '4	≥0
NO CEILING	72.4	73.7	73.8	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.4	74.6	74.7
≥ 20000	79.0	80.3	80.4	80.4	80.5	80.6	80.8	80.8	80.8	8C.8	80.8	80.8	83.9	81.1	81.3	81.4
≥ 18000	79.1	80.4	80.5	80.5	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.2	31.4	81.5
≥ 16000	79.2	80.5	80.6	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.C	81.0	81.1	81.3	81.5	31.6
≥ 14000	79.7	81.0	81.1	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.7	81.9	82.J
≥ :2000	81.1	82.4	82.5	82.5			82.8		82.8	82.8	82.8	82.8	82.9	83.1	83 <u>.</u> 3	83.4
≥ 10000	83.4	84.8	84.9	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.7	85.9	86.0
≥ 9000	83.4	84.8	84.9	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	<u>85.3</u>	85.5	85.7	85.9	86.C
≥ 8000	84.7	86.1	86.2	36.2	86.3	86.5	86.6	6.69	86.6	86.6	86.6	86.6	86.8	87.3	87.2	87.3
≥ 7000	84.8	86.5	86.6	86.6			86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.3	87.5	87.6
≥ 6000	85.3	86.9	87.⊈	87.Q	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.7	88.3	88.1
≥ 5000	86.1	87.7	87.8	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.6	88.8	88.9
≥ 4500	86.5	88.2	88.3	38.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.8	89.3	89.2	89.4
4 400C	86.6	88.3	88.4	88.4	83.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.9	89.1	89.4	89.5
≥ 3500	86.8	88.5	88.6	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.4	89.6	89.7
≥ 3000	87.3	89.2	89.4	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.3	90.5	90.6
<i>≥</i> 2500	87.8	89.9	90.1	90.2	90.5	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.3	91.5	91.7	91.5
⊴ 2000	و.80	90.5	90.9	91.0	91.3	91.5	91.6	91.7	91.7	91.7	91.8	91.8	92.0	92.3	92.5	92.6
≥ !800	88.7	90.9	91.3	91.4	91.7	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.5	92.7	92.9	93.0
≥ 1500	89.5	91.6	92.4	92.2	92.5	92.7	92.8	93.0	93.0	93.0	93.1	93.1	93.3	93.5	93.8	93.9
≥ 1200	89.7	92.2	92.6	92.7	93.0	93.2	93.3	93.5	93.5	93.5	93.7	93.7	93.9	94.1	94.3	94.4
≥ 1000	90.4	92.9	93.3	93.4	93.9	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.7	94.9	95.2	05.3
≥ 900	90.8	93.3	93.9	94.1	94.6	94.8	94.9	95.2	95.2	95.2	95.4	95.4	95.6	95.8	96.0	96.1
≥ 800	91.1	93.8	94.3	94.5	95.1	95.3	95.4	95.7	95.7	95.7	95.9	95.9	96.1	96.3	96.6	96.7
≥ 700	91.1	93.9	94.4	94.6	95.3	95.5	95.7	96.2	96.2	96.3	96.6	96.6	96.8	97.0	97.2	97.3
≥ 600	91.1	94.1	94.7	94.9	95.6	95.8	96.0	96.7	96.7	96.9	97.1	97.1	97.3	97.5	97.7	97.8
≥ 500	91.1	94.1	94.7	94.9	95.6	95.8	96.0	96.7	96.7	96.9	97.1	97.2	97.4	97.6	97.8	98.0
≥ 400	91.1	94.1	94.7	94.9	95.7	95.9	96.1	96.9	96.9	97.2	97.4	97.5	97.8	98.3	98.6	98.7
≥ 300	91.1	94.2	94.8	95.1	95.9	96.1	96.5	97.3	97.3	97.6	97.8	98.0	98.3	98.7	99.0	99.2
≥ 200	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	100.0
≥ 100	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	1.0.0
2 0	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



93.

CEILING VERSUS VISIBILITY

CANNON AFB NM

69-70,73-80

Dic

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0907-1100 Hours (L.s.T.)

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥+%	≥11/4	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ′₄	≥c
NO CEILING	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.	72.
≥ 20000	80.d	80.4	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	8C.9	80.9	80.9	80.9	61.	81.
≥ 18000	83.2	80.6	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ .9000	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
≥ '4000	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.5
≥ :2000	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.€
≥ !0000	85.6	86.1	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.C	87.0	87.0	87.0	87.0	37.1	8.7.1
≥ 2000	85.7	86.2	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 8000	86.6	87.1	87.7	87.7	87.7	87.7	87.7	88.0	88.7	88.J	88.0	88.0			88.1	98.1
≥ 7000	67.2	87.7	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	38.7	88.7
≥ 6000	87.8	88.4	89.	89.0	89.0	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4		89.5	89.5
≥ 5000	58.4	38.9	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9		89.9	89.9	90.0	90.0
≥ 4500	88.4	88.9	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9		89.9	90.C	9.1.0
± 4000	88.6	89.1	89.8	90.d	90.0	90.0	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6	95.5
≥ 3500	88.8	39.4	970	90.2	90.2	90.2	90.2	90.6	90.6	90.6	91).8	90.8	90.8	90.8	90.9	90.9
≥ 3000	89.5	90.d	90.4	91.d	91.2	91.2	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9
≥ 2500	89.6	90.1	93.8	91.1	91.4	91.4	91.5	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.3	52.3
≥ 2000	90.1	90.6	91.3	91.6	91.9	91.9	92.d	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.3
≥ 1800	93.5	91.1	91.7	92.0	92.4	92.4	92.5	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2
≥ 1500	90.9	91.4	92.0	92.4	92.7	32.7	92.8	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5
≥ 1200	91.6	92.4	93.	93.3	93.7	93.7	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.5
≥ ,000	92.1	93.2	94.1	94.4	94.7	94.7	94.9	95.5	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1
≥ 900	92.2	93.3	94.2	94.5	95.1	95.2	95.4	96.1	96.2	96.3	96.6	96.6	96.7	96.7	96.8	96.5
≥ 800	92.2	93.3	94.2	94.6	95.3	95.5	95.7	96.6	96.9	97.2	97.5	97.5		97.7	97.8	97.8
≥ 700	92.2	93.4	94.3	94.7	95.5	95.7	95.9	96.8	97.2	97.5	97.8	97.8	98.1	98.1	98.2	98.2
≥ 600	92.2	93.4	94.3	94.7	95.5	95.7	95.9	96.8	97.3	97.6	98.	98.0	98.2	98.2	98.3	98.3
≥ 500	92.3	93.5	94.4	94.9	95.8	96.0	96.2	97.3	97.8	98.3	98.6	98.6			98.9	98.9
≥ 400	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.5	98.1	98.5	98.8	98.8	99.2	99.2	99.4	99.4
≥ 300	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.6	98.2		98.9	98.9		99.4	99.5	99.5
≥ 200	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.6	98.2	98.6	98.9	98.9	99.4	99.4	99.5	99.5
≥ 100	92.3	93.5	94.4	95.1	95.9	96.2		97.7	98.3	98.7	99.0	99.0		99.6	99.7	
≥ 0	92.3	93.5		95.1	95.9	96.2	96.5	97.7	98.3	98.7	99.0	99.0				10.

TOTAL NUMBER OF OBSERVATIONS _______

CEILING VERSUS VISIBILITY

27 08

CANNON AFB NM

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 0-14CC

				-			VIS	BILITY ST.	ATUTE MILI	ES						
CEILING IFEET)	 _															
	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥%:	≥ 5/16	≥ ′4	≥0
NO CEILING	73.2	73.3	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	63.3	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	84.4	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ .9000	84.4	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ '4000	84.7	84.8	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ :2000	86.1	86.2	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
2 10000	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	88.1	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	89.4	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
≥ 7000	89.7	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	90.4	90.3	97.3	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8		90.8	90.8		90.8
≥ 5000	93.4	90.8	90.8	91.d	91.1	91.1	91.2	91.2	91.2	91.2	91.2		91.2	91.2	91.2	
≥ 4500	90.5	90.9	90.9	91.1	91.2	91.2	91.3	91.3					91.3	91.3		
≥ 4900	91.	91.3	91.3	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8		91.8
≥ 3500	91.1	91.4	91.4	91.6	91.7	91.7	91.8	91.9			91.9			91.9		
≥ 3000	91.8	92.7	92.9	93.1	93.2	93.2	93.4	93.5	93.5		93.5	93.5	93.5	93.5		
≥ 2500	92.0	93.0	93.2	93.4	93.5	93.5	93.8		93.9				93.9	93.9		93.9
≥ 2000	92.8	93.9	94.2	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8		94.8	94.8	94.8	94.8
≥ 1800	92.9	94.0	94.3	94.5	94.6	94.6	94.8	94.9						94.9		94.9
≥ +500	93.1	94.3	94.6	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	93.4	94.6	94.9	95.3	95.5		95.7	95.8	$\overline{}$					95.8		95.€
≥ .000	93.9	95.2	95.5	95.9	96.1	96.1	96.3	96.5	96.5					96.5	96.5	96.5
≥ 900	93.9	95.2	95.5	95.9	96.1	96.1	96.3	96.5			96.7			96.7	96.7	96.7
≥ 800	94.1	95.5	95.8	96.3	96.6		96.8	96.9	96.9					97.2		
≥ 700	94.1	95.6	96.0	96.6	96.9	96.9	97.2	97.3		97.4	97.6			97.6		97.6
≥ 600	94.1	95.6				1		97.5				97.8		98.0		
≥ 500	94.1	95.6		96.6	97.0		97.6	97.8	98.1	98.2	98.6		98.7	98.7		98.7
≥ 400	94.1	95.6		96.6				98.0			98.8			98.9	98.9	08.9
≥ 300	94.1	95.6		96.7	97.1		97.8	98.2	98.5	-	99.0			99.5	99.5	99.5
≥ 200	94.1	95.6	1	96.7	97.1		98.0	98.3		98.7			99.6	99.6	99.6	99.6
≥ 100	94.1	95.6		96.7	97.1		98.d	98.3			99.1		99.6	99.6	99.7	
≥ 0	94.1	95.6		96.7	97.1		98.d				_		99.6	99.6		120.0
L				700 1			75.4		70.09	/00/	7791		_ , , , ,	77.0	7700	<u> </u>

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSO

The second with a second second second second second second second second

CEILING VERSUS VISIBILITY

23.08_

CANNON AFB NM

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEHING							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	75.8 84.3	75.9 84.1	75.9 84.1	75.9 84.1	75.9 84.	75.9 84.1	75.9 84.1	76.2 84.4	76.2 84.4		76.2 84.4	76.2 84.4	76.2 84.4	76.2 84.4	76 • 2 84 • 4	76.2
≥ 18000 ≥ 16000	84.1	84.2	84.2	84.2	84.2	84.2		84.5	84.5 84.5	84.5 84.5	84.5 84.5	84.5	84.5 84.5	84.5 84.5	84.5 84.5	84.5
≥ 14000 ≥ 12000	84.4	84.5	84.5		84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 10000 ≥ 9000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000 ≥ 7000	89.5 90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.9		89.9 90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	90.5	90.6	90.6	91.5	90.6	90.6	91.5	91.0	91.0 91.8	91.8	91.0		91.8	91.8	91.8	91.8
≥ 5000 ≥ 4500	91.5	91.7	91.7	91.8	91.8	91.8	91.8	92.8	92.8	92.8	92.8	92.8	92.8	92.1 92.8	92.8	92.1 92.8
≥ 4000 ≥ 3500	92.5	92.8	92.8	92.9	92.9	92.9	92.9	93.9	93.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	94.2	94.5	94.5	94.6 95.0	94.6	94.6	94.6 95.0	95.0 95.5	95.0 95.5	95.2	95.3 95.7	95.7	95.3 95.7	95.3 95.7	95.7	95.3
≥ 1800	94.9	95.4	95.4	95.5 95.6	95.5	95.5	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	95.4	95.7	95.7	95.9	95.9	95.9	95.9	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200 ≥ 1000	95.6 95.7	95.9	95.9	96.1 96.3	96.1	96.1 96.4	96.2 96.6	96.7 97.0	96.7 97.0	96.8 97.2	96.9 97.3	97.4	97.4	97.0 97.4	97.4	97.4
≥ 900 ≥ 800	95.7 95.7	96.1	96.1 96.2	96.3 96.4	96.4	96.6 96.7	96.7 96.8	97.1 97.2	97.1 97.2	97.3 97.4	97.7 98.0	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1	97.8 98.1
≥ 700 ≥ 600	95.7 95.7	96.2	96.3 96.4	96.6 96.8	96.7	96.8 97.0	97.0 97.2	97.4 97.7	97.4	97.6	98.2 98.6	98.3 98.7		98.3 98.8	98.3 98.8	96 • 3 98 • 1
≥ 500 ≥ 400	95.7 95.7	96.3	96.4	96.8 96.8	96.9	97.0 97.0	1	97.7	97.7	98.3	98.9 99.0	99.0 99.1	99.1	99.1	99.1 99.2	99.1
≥ 300 ≥ 200	95.7 95.7	96.3	96.4	96 • 8 96 • 8	96.9	97.0	- 7	97.8	98.1	98.6	99.2	99.4	99.5	99.5	99.5	99.5
≥ 100 ≥ 0	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.8	98.2	98.8	99.5		99.8	99.8	99.8	
	75.	70.3	70.4	70.8	70.9	77.4	9/.2	71.6	75.4	78.8	77.5	77.0	77.9	77.9	77.9	<u>កែពុក្</u>

TOTAL NUMBER OF OBSERVATIONS ___

92

CEILING VERSUS VISIBILITY

23.38

CANNON AFB NM

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VISI	BILITY ST	ATUTE MILI	ES-						
(FEET)	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%	≥1	≥ ¼	≥%	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12006	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 10000	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	90.3	90.8	91.0	91.q	91.d	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	92.4	93.5	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	93.1	93.6	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	93.4	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	94.4	95.3	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	94.4	95.3	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	94.5	95.5	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	94.7	95.7	95.9	96.0	96.Q	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	94.8	95.9	96.1	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 90 0	94.9	96.0	96.2	96.3	96.3	96.3	96.4	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	95.5	96.5	96.8	96.9	96.9	96.9	97.Q	97.1	97.1	97.1	97.4		97.4	97.4	97.4	97.4
≥ 500	95.5	96.8	97.2	97.3	97.5	97.6	97.7	98.0	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.D	99.5	99.6	99.6	99.6	99.6	99.7
≥ 0	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.0	99.5	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS _

927



CEILING VERSUS VISIBILITY

2 7 .08

CANNON AFB NM

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING							VIS	BILITY STA	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	¥≀≤	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	80.0 84.8	89.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0		80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.0	80.3 85.3
≥ 18000 ≥ 16000	85 • 1 85 • 1	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3	85.3 85.3
≥ 14000 ≥ 12000	85.3 86.4	85.5 86.6	85.5 86.6	85 • 5 86 • 6	85.5 86.6	85.5 86.6		85.5 86.6	85.5 86.6		85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6	85.5 86.6
2 10000 ≤	87.7 87.8	87.9 88.0	87.9 88.0	87.9 88.0	87.9 88.0	87.9 88.0	87.9 88.0	87.9 88.0	87.9 88.0	88.0	87.9 88.0	87.9 88.0	87.9 88.0	-		87.9 88.0
≥ 8000 ≥ 7000	89.2 89.3	89.4	89.4	89.4 89.5	89.4 89.5	89.4 89.5	89.5		89.4	89.5	89.4			_		89.4
≥ 6000 ≥ 5000	89.8 90.0	90.0	90.1	90 • 1 90 • 3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1 90.3	90.1			
≥ 4500 ≥ 4000	91.1 91.4	91.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.4	91.4	91.7	91.4	91.4	91.7
≥ 3500 ≥ 3000	91.6	91.8	91.9	92.7	91.9	91.9	91.9	91.9	91.9	92.7	91.9 92.7 93.4	91.9	92.7	91.9 92.7 93.4	91.9 92.7 93.4	92.7
≥ 2500 ≥ 2000	92.8 92.8	93.2	93.5 93.5	93.5 93.5	93.3 93.5	93.3 93.5		93.4 93.6	93.4 93.6	93.6	93.6	93.4 93.6	93.4 93.6 93.6	93.6	93.6	
≥ 1800	93.3	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200 ≥ 1000 ≥ 900	93.9	94.4	94.6		94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	94.5	94.8	95.6	95.0	95.0 95.6	95.6	95.5	95.5 96.0	95.5		95.6	95.6	95.6			95.6
≥ 600	94.6	95.5	95.8	95.8	95.8	95.8	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400 ≥ 300	94.7	95.6	96.0	96.1	96.5	96.5		97.4	97.5	98.0	98.1	98.1	98.3		98.3 98.7	-
≥ 200 ≥ 100	94.7	95.6	96.0	96.1	96.5	96.5	97.3	97.5	97.6	98.2 98.5	98.3 98.6	98.6	98.9	98.9 99.2	98.9 99.4	98.9
2 0	94.	95.6		96.1	96.5	96.5	97.3	97.5	97.6	98.5	98.6	98.9	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

927

CEILING VERSUS VISIBILITY

23.08

CANNON AFB NM

69-70,73-80

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LIS.T.)

CEILING							٧١S	BILITY STA	ATUTE MIL	ES						
(FEE ^T)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ । ⅓	≥1%	≥1	≥ %	≥ %	≥ ⊬:	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	76.4 82.8	76.8 83.1	76.8 83.2	83.2		76.9 83.3	83.3	83.4	77.0 83.4	83.4	83.4	77.0 83.4	83.4	77.1 83.4	77.1 83.5	77.2 83.5
≥ 18000 ≥ 16000	83.1 83.2	83.5 83.5	83.5 83.6	83.6 83.6	83.6 83.6	83.6 83.6	83.6	83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.8	83.8 83.8	83.8	83.8 83.9
≥ 14000 ≥ 12000	83.5	83.9 85.2	83.9 85.3	84 • D 85 • 3	84 • D 85 • 4	84.0 85.4			84.1 85.5	84 • 1 85 • 5	84.1 85.5	84.1		84.2 85.5	84.2	84.2
≥ 10000	86.9 87.1	87.5	87.4		87.4	87.6	87.7	87.7	87.6 87.7	87.6 87.7	87.6 87.8	87.6 87.8	87.8		87.7 87.9	87.7
≥ 8000 ≥ 7000	88.1	88.8	88.9					89.1	88.8	89.1	88.9	88.9	89.2	89.2	89.0 89.2	89.3
≥ 6000 ≥ 5000	88.8	89.4		90.1	89.6 90.1	89.6 90.1	89.6 90.1	90.2		$\overline{}$	89.7 90.2		89.8 90.3		89.8 90.3	90.4
≥ 4500 ± 4000 ≥ 3500	89 · 8 90 • 1	90.4	90.5 93.8 91.0	90.9	90.6 90.9 91.1	90.6 90.9 91.1		91.1	90.7	90.7 91.1 91.3	90.7 91.1 91.4	90.7 91.1	91.2		90.8 91.2 91.5	91.3
≥ 3500 ≥ 3000 ≥ 2500	91.5	90.9 91.7 92.1	91.9 92.3	91.1 92.0 92.5	92.0 92.6	92.1	92.1	91.3 92.3 92.8		92.3	92.3	92.3	92.4	92.4	92.4 93.0	92.5
≥ 2000	91.9	92.7	93.1	93.1	93.2	93.3	93.3	93.5		1		_	93.6	93.7	93.7	93.7
≥ 1500	92.4	93.3	93.6	93.8	93.9	93.9		94.2			94.3	94.8	94.3		94.4	
≥ 900	93.3	94.4	94.7	94.9	95.d 95.3	95.4	95.2	95.3			95.5		95.6	95.6	95.6 96.1	95.7
≥ 800 ≥ 700	93.7	94.9	95.4		95.7	95.7	95.9		96.2	_	_	96.5		96.6	96.7	96.7
≥ 500	93.7	95.1	95.5	95.8	96.0	96.4	96.3 96.7		96.7	96.8	97.1 97.8	97.1	97.2		97.3 98.0	97.3
≥ 400	93.9	95.3	95.8 95.8		96.6	96.7	97.0 97.1		97.6	97.9	98.2 98.5	98.3	98.4	98.5 98.9	98.6	98.6 99.0
≥ 200 ≥ 100	93.9	95.3	95.8 95.8	96.2		96.8		97.6	97.9		98.6 98.7	98.7	99.0	99.1 99.2	99.5	99.7
≥ 0	93.9	95.3	95.8	96.2	96.6	96.8	97.2	97.6	97.9	98.3	98.7	98.8	99.2	99.3	99.6	0.0

LIGAS STAC FORM GALAR (OL A) PREVIOUS SPITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

27.08

CANNON AFB NM

69-70,73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING					_		VIS	IBILITY STA	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥2	≥۱%	≥1%	≥1	≥ ¾	≥ %	≥ \	≥ 5/16	≥ ′₄	≥0
NO CEILING ≥ 20000	70.3 76.6	71.0 77.5	71.2 77.7	71 • 3 77 • 8		71.4 77.9			71.5 78.0	71.5 78.1		71.6 78.1	71.6 78.1	71.6 78.1	71.6 78.2	71.7 78.2
≥ 18000 ≥ 16000	76 • 9 77 • 1	77.8	78.0 78.1	78.1 78.2	78.2 78.3	78.2 78.3	78.3 78.3		78.3 78.4	78.4 78.4	78.4 78.4	78.4 78.4	78.4 78.5		78.4 78.5	78.5 78.5
≥ 14000 ≥ 12000	77.5 78.9	78.4	78.6 87.1	78.7 80.2	78.8 80.3	78.8	78.9 8.4		78.9 80.4	79.0 80.4		79.0 80.5		79.0 80.5	79.1 80.5	79.1 80.6
≥ 10000 ≥ 9000	81.4 81.5	82.4	82.6	82.7 82.9	82.9 83.0	82.9 83.0	82.9	83.0	83.0 83.1	83.0 83.1		83.0 83.2		83.1	83.1 83.2	83.1 83.3
≥ 8000 ≥ 2000	82.9	83.9	84.1	84.Z 84.7	84.4	84.4		84.5	84.5		84.5 85.0	84.5 85.0	84.6	84.6	84.6	84.7 95.1
≥ 6000 ≥ 5000	84.0 85.1	85.1	85.3 86.6	85.5	85.6	85.6 86.9		85.7 87.1	85.7 87.1	85.7 87.1	85.8 87.1	85.8 87.1	85.8 87.2	85.8 87.2	85.8 87.2	85.9 87.2
≥ 4500 ≥ 4000	85 • 5 66 • 8	86.8	87.0		87.3	87.4		87.5	87.5	87.5 89.0	87.6	87.6 89.0	87.6 89.0	87.6 89.1	87.6 89.1	37.7 89.1
≥ 3500 ≥ 3000	87.3 88.2	88.7	89.1 93.1	89.3 90.4	89.4	89.5		89.6	89.6 90.7	89.6		89.7 90.8	89.7	89.7 90.8	89.7	89.8 90.9
≥ 2500 ≥ 2000	88.7 89.2	90.4	90.7	91.0 91.6	91.2	91.2	91.3	91.4	91.4	91.4	91.5 92.1	91.5 92.1	91.5 92.2	91.5 92.2	91.5	91.6 92.2
≥ 1800 ≥ 1500	89.4	91.3	91.7	91.9 92.6	92.1	92.1	92.3	92.3	92.3 93.1	92.4 93.1	92.4 93.2	92.4	92.5	92.5 93.2	92.5	92.5 93.3
≥ 1200 ≥ 1000	90.4	92.5	92.9		93.5	93.5	93.6	93.7	93.8	93.8		93.8		93.9	93.9	94.0
≥ 900 ≥ 800	91.1	93.5	94.0		94.7	94.7	94.9	95.0 95.5	95.1 95.5	95.1 95.6	95.2 95.7	95.2	95.2 95.8	95.2	95.3	95.3
≥ 700 ≥ 600	91.5	94.4	94.7	95.2 95.5	95.9	95.6	95.8	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 500 ≥ 400	91.8	94.1	95.4	96.0	96.9	96.6	96.9	97.1 97.7	97.2	97.4	97.5 98.2	97.5	97.6 98.3	97.7	97.7	97.8 98.5
≥ 300 ≥ 200	91.8	94.9	95.7	96.3	97.0	97.1	97.5	97.9 98.0	98.1		98.5 98.7	98.6		98.8	98.9	99.0
≥ 100 ≥ 0	91.8 91.8	94.9	95.7	96.3 96.3	97.0 97.0			98.0 98.0	98.2			98.8	99.2			

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

0470

e++ + -

U S AIR FORGE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATICTE THE SYMBOLS OF CLEAR, SCATTERED, BROKEH, CVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

CASCURED WAS CONVERTED TO 10/10



SKY COVER

23008

CANNON AFB NM

70,73-81

PERIOD

JAN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
JAN	೧೮−02	41.2			19.3						11.5	29.1	4.4	777
	03-05	42.7			17.2						11.6	28.5	4.4	743
	06-08	24.8			24.6						18.2	32.4	5.6	927
	39-11	21.0			24.4						22.2	32.4	6.0	927
	12-14	20.3			29.2	<u>-</u> -					19.6	30.9	5.7	930
	15-17	18.7			32.8						20.5	28.0	5.6	929
	18-20	30.0			29.5						16.3	24.2	4 . 8	930
	21-23	42.1	<u> </u>		21.6						12.4	23.9	4.2	925
	<u> </u>						·							
to	TALS	39-1			24.8						16.5	28.6	5.1	7088

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

20008

CANNON AFB NM

70,73-81

FEB

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER	·			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
FEB	00-02	49.4			16.7						11.5	22.4	3.8	72
	∩3 − 05	46.0			19.8						9.2	25.0	3.9	69
	06-08	25.0			29.2						16.8	28.9	5.3	84
- <u>-</u>	09-11	19.1			36.9						22.4	27.6	5.7	84
	12-14	16.8			31.5					ļ	25.2	26.4	5.9	84
	15-17	14.9			34.4	.,					26.7	24.0	5 • 8	8 3
	18-20	26.4			35.2			ļ <u> </u>			16.8	21.6	4.7	83
	21-23	42.6		ļ	22.8	<u> </u>					13.5	21.1,	4.0	834
	 			 					 					
TO	TALS	30.0			27.6						17.8	24.6	4.9	646

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.



SKY COVER

23 08 STATION

CANNON AFB NM

STATION NAME

69-70,73-80

PERIOD

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGI	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS.
MAR	00-02	48.5			20.3						10.1	21.1	3.6	814
	03-05	45.4			20.8						8.3	25.4	3.9	782
	06-08	24.5			31.2						18.7	25.7	5.2	927
	09-11	22.5			31.2						19.9	26.3	5.4	923
	12-14	18.2			35.0						22.6	24.2	5.5	923
	15-17	16.3			35.5						22.7	25.5	5.7	919
	1820	26.8			35.9						17.9	19.4	4.6	928
	21-23	47.0			24.6			 			9.6	18.8	3.5	926
														-
to	TALS	31.2			29.3						16.2	23.3	4.7	7142

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SKY COVER

23008

CANNON AFB NM

69-70,73-80

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
APP	06-02	51.3			23.5						10.9	14.3	3.1	78
	03-05	43.6			26.8						11.9	17.7	3.6	76
	06-08	31.5			25.7						20.8	22.0	4.8	899
	39-11	28.4			30.5						21.7	19.5	4.8	899
	12-14	20.0			36.1		,				23.4	20.5	5.2	893
	15-17	23.1			32.4						27.0	20.5	5.5	891
	18-20	27.1			34.1						24.1	14.7	4.7	89
	21-23	46.9			26.9						12.1	14.1	3.3	89.
	_										-			
			·											
10	TALS	33.6			29.5					<u> </u>	19.0	17.9	4.4	692

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

23008 CANNON AFB NM

69-70,73-80

MAY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER	!			MEAN TENTHS OF	TOTAL NO. OF OBS
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
MAY	೧೮-02	49.7			19.0	·					14.5	16.8	3.6	805
	3-05	36.7			27.8						14.8	20.8	4.2	771
	06-08	27.7			29.7						20.8	21.8	4.9	928
	39-11	28.2			32.9						17.8	21.1	4.7	930
	12-14	17.8	· · · · · · · · · · · · · · · · · · ·		39.6						24.5	18.1	5.2	929
	15-17	14.8			41.5						26.3	17.5	5.4	928
	18-20	22.0			37.2					i	21.1	19.7	5.0	929
	21-23	41.9		<u> </u>	27.7			-			12.7	17.7	3.7	928
·														
				_										
10	TALS	29.9			31.9						19.1	19.2	4.6	7148

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

23008

CANNON AFB NM

69-70,73-80

JUN

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	ļ			PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	
JUN	00-02	48.2			22.7						12.7	16.4	3.5	76
	03-05	33.7			35.4						16.5	14.4	4.0	74
	06-08	29.1			40.9						15.8	14.2	4 - 1	89
	79-11	31.2			42.9						17.4	10.6	3.8	89
	12-14	21.2			47.6						21.7	9.5	4.3	89
	15-17	14.9			43.0						27.4	14.6	5 • 2	89
	15-20	21.2			36.2						26.3	16.3	5.1	89
	21-23	42.4			29.1				ļ 		13.3	15.3	3.6	89
									<u> </u>		ļ			
 *						·- <u></u>		-						
to	TALS	30.2			37.0						18.9	13.9	4.2	6892

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.



SKY COVER

27 08 CANNON AFB NM

69-70,73-60

JUL

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF OBS
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUL	nu-32	37.6			29.2						15.6	16.5	4.0	b 2 9
	33-05	25.2			43.0						17.7	14.1	4.3	827
	n6-08	13.9			48.0					ļ	22.8	15.3	5.0	929
	9-11	14.5			52 .2						21.6	11.7	4.7	93
	12-14	5.3			58.2						29.3	7.2	5.1	929
	15-17	3.4			53.7						34.4	8.5	5.6	930
	18-20	4 • 2			45.4						34.7	15.7	6.1	930
	21-23	22.2			40.1			 			18.8	18.9	4.8	930
														
TO:	TALS	15.9			45.2						24.5	13.5	5.0	7234

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SKY COVER

23008

CANNON AFB NM

69-70,73-80

AUG

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	ŧ			MEAN	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
AUG	JG-02	34.9			31.5	_					14.5	19.2	4.2	85
	∩3 - 05	32.7			34.2						15.8	17.3	4.2	849
	G6-98	20.9			43.8						19.9	15.4	4.6	928
	79-11	22.3			45.9						20.2	11.6	4.4	928
	12-14	11.1			57.6						22.3	9.0	4.6	930
	15-17	7.8			52.9			ļ			30.6	8.8	5.2	929
 -	16-25	14.1			43.1				ļ		28.0	14.5	5.3	930
	21-23	28.8			38.3						18.0	14.9	4.3	930
											-			
, <u>1</u>														
10	TALS	21.6			43.4						21.2	13.9	4.6	7275

THE CONSIDER THIS FORM ARE OBSOLETE

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SKY COVER

33 58

CANNON AFB NM

69-70,73-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER	!		-	MEAN TENTHS OF	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
3 តិ P	0-02	44.2			19.9						11.0	24.9	4.1	810
	03-05	40.0			22.1						14.4	23.5	4.3	81
	06-08	23.7	· · · · · · · · · · · · · · · · · · ·		30.4						19.2	26.8	5 . 3	896
	09-11	24.4			30.2						22.1	23.2	5.2	900
	12-14	18.0			38.6						24.2	19.2	5.3	900
	15-17	16.7			41.9					<u> </u>	23.7	18.4	5.2	900
	10-20	26.0			35.9						21.4	16.7	4.7	910
	21-23	42.0			24.7						15.5	17.8	3.9	899
														
τo	TALS	29.3			30.5						18.9	21.3	4.8	7015

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

7

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SKY COVER

27008

CANNON AFB NM

69-70,73-80

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER	!			MEAN	TOTAL NO OF OBS
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	
ост	CU-02	67.6			14.9						6.1	18.4	2.8	850
	03+05	60.1			13.7						7.6	18.5	2.9	838
	26-08	36.6			29.5					ļ	14.3	19.6	4.1	922
	·9-11	37.8			29.7						13.6	18.9	4.0	929
	12-14	32.5			33.1						18.2	16.2	4.3	930
	15-17	33.3			34.2						19.0	13.4	4.1	930
	15-20	47.9			26.7						12.9	12.5	3.2	929
	21-23	57.2			20.1						7.6	15.1	2.8	929
														
TO	TALS	45.8	·		25.2						12.4	16.6	3.5	7257

SKY COVER

23008

CANNON AFB NM

69-70,73-80

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
NOV	0-02	57.2			16.0						9.9	16.9	3.1	639
	13-05	57.0			16.1						7.7	19.1	3.1	8.03
	06-08	29.9			30.8						18.8	20.5	4.7	896
	39-11	24.7			34.0						20.6	20.8	4.9	900
	12-14	22.6		ļ	37.5						22.0	17.9	4.9	899
	15-17	23.9			39.3						20.3	16.5	4.7	898
	18-29	42.7			29.5			ļ			12.5	15.4	3.5	899
	21-23	52.7			18.4						1,2.0	16.9	3.3	699
TO	TALS	38.8			27.7	 -					15.5	18.0	4.17	7039

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Account to the Re



SKY COVER

23.08

CANNON AFB NM

69-70,73-80

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF OBS
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
DEC	00-02	53.6			18.9						16.8	16.7	3.2	866
	3-05	55.3			17.4						10.3	17.0	3.1	535
	06-08	29.8			34.4						18.9	16.9	4.4	927
	09-11	22.9			34.4						22.2	20.5	5.1	929
	12-14	23.2			34.3						24.3	18.5	5.0	930
	15-17	23.3			36.3						22.7	17.7	4.9	926
	16-20	37.4			32.0						15.7	14.9	3.9	922
	21-23	50.9			20.1						14.8	14.2	3.4	925
το	TALS	37.1			28.5						17.4	17.1	4.1	7262



2

GLSBAL CLIMATOLOGY BRANCH US AFETAC AI~ «EATHER SERVICE/MAC

SKY COVER

23008

CANNON AFE NM

69-70,73-81

PERIOD

ALL

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	:			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
JA%	ALL	30.1			24.8						16.5	28.6	5.1	7088
FEB		30.5			27.6						17.8	24.6	4.9	6463
MAR		31.2			29.3						16.2	23.3	4.7	7142
APR		33.6			29.5						19.0	17.9	4.4	6923
MAY		29.9			31.9						19.1	19.2	4.6	7148
JUN		3 • 2			37.0						18.9	13.9	4.2	6892
JUL		15.8			46.2						24.5	13.5	5 • C	7234
AUG		21.6			43.4					ļ <u>.</u>	21.2	13.9	4.6	7275
SEP		29.3			30.5						18.9	21.3	4.8	7015
ост		45.8			25.2					ļ	12.4	16.6	3.5	7257
NOV		38.8			27.7						15.5	18.0	4.0	7035
DEC		37.1			28.5						17.4	17.1	4.1	72
701	TALS	31.1			31.8						18.1	19.0	4.5	847

USAFETAC	FORM	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
DIAFETAC	JUL 64	0-7-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Websell ...

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from tourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record sysilable. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Talues for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse



3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

Ł

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (Gx). The number of observations used in the computation for each element is also shown.
- c At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: West-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH US AFETAC A18 WEATHER SERVICE/MAC 23.08 CANNON AFB NM STATION NAME **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

43-46 51-81 YEARS

MAXIMUM

TEMP (*F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
 135	* -			+		6	•2	1		Ī			
100	+	†	• -	•		3.8	2.3	1.0	• 2				
95	*	•	•	•	1.1	18.3	21.1	14.1	2.3	• 2			4
90	*	*	•	1.1	9.3	48.8	56.1	48.2	16.5	. 8	1		15.1
85	*	•		6.0	29.9	73.2		72.6	42.5	7.0	<u> </u>	·	26.3
8 C	•	- 4	2.4	21.6	53.8	87.7		89.1	64.6	25.0	1.2	†	36.7
75	*	6 3.	·	41.6	72.7	94.7		† · · · · · · · · · · · · · · · · · · ·	80.8	46.1	6.2	_ 4	46.2
ว์จี้	. 3.		-	61.5		97.5			88.3	63.0	+	3.2	55.0
65	12.			• ==	91.3	98.9		99.7		77.5	·	13.4	64.1
60 60	25.						100.0		+	88.0	53.6	27.8	73.0
5 5	41.		74.0	92.0		100.0		100.0	· · · - · - · - · · · · · · · · · · · ·	93.5	68.0	45.1	80.7
50	56.		84.7		99.6		'		99.6			59.4	86.9
45	69.	- •			100.0		•	+	99.7			73.9	91.6
40	80.					•	•	•	100.0			84.4	94.9
3 5	88.			99,9		•	•	•	TOOTO	99.9		92.3	97.3
3 p	93.		•	100.0		•	•	•	+	100.0	T	95.9	98.7
-	•					+	•	+ .	•	100.0	99.7		
25	. 97.		• . ~	•		†	•	+	+	 		98.6	99.5
20 15	. 98.					+	• -	+ = -	•		100.0	99.8	99.8
			100.0		• -	+	-	+	·		+	\ 00 0	99.9
10	99.			•			+ -	+			 	730.0	<u>100.0</u>
5	*	•	•	+	• -	 	+	+	+	+	+	+	100.0
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		+	+			L				L			L
<u>-,</u>	*		# ~=	<u></u>									
MEAN	50.	3 54.1	61.6	71.0	78.9	88.1	89.5	88.0		71.8	59.2	51.7	70.5
S.D.	12.45		111.852	10.197		7.659		6.577	<u> </u>		11.601		17.356
TOTAL OBS.	102	9 96	1023	990	1023	990	1023	1023	990	1023	970	1016	12360

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC

DAILY TEMPERATURES

AIR WEATHER SERVICE/MAC CANNON AFB NM 43-46, 51-81 YEARS 23008 STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

_	TEMP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	75	4			1	İ		.1						
	. 75_						3.3	8.9	4.2					1.0
	65	L _	1			. 8	24.8	59.3	45.8	4.5	. 2			11.4
	60	<u>T</u>			. 6	8.5	63.5	96.2	89.7	36.1	1.5			24.8
	55	F			4.3	33.7	88.6	100.0	98.9	66.9	9.9			33.
	50	ļ. 	3	1.0	17.8	63.8	97.6		100.0	88.3	29.6	. 8	. 3	41.8
	45	. 4	1.4	7.4	40.2	87.2	99.8			96.5	58.1	6.2	_1.1	50 - 1
	4 Q	2.7	7.1	22.0	65.7	95.8	100.0		<u> </u>	99.4	82.2	21.4	4 ₀ D	58.5
:	35	11.3	20.6	46.4	84.9	99.3				99.8	94.0	47.6	12.4	68.
;	3 3	17.3	29.6	56.8	90.3	99.6	L	L			96.9	59.1	19.1	72.
	30	30.9	44.6	69.8	95.2	100.0	L	L	L	99.9	98.5	73.9	33.7	78.9
	25	55.6	68.3	85.4	99.3		, 1	· L	Ī	100.0	99.9	88.4	65.D	88 .
	20	75.0	85.3	93.8	99.9		1	L			100.0	96.2	85.2	94.
	15	87.1				•	, +			L		98.8	94.1	97.
	10	94.0	98.0	99.4	100.0		1 4	<u>.</u> .		T		99.6	97.9	99.
:	5	97.6	99.7	100.0			· 	·	·	: 	L	99.9	99.5	99.
:	Q.	98.8	100.0				t			1		100.0	99.7	99.
:	-5	99.5											99.8	99.9
:	-10	99.9					I						99.9	100.0
:	-15	100.0	· •		· L			[l	100.0	100.0
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	MEAN	24.6	28.0	33.2	42.4	51.4	60.8	65.1	64.C	56.6	45.6	33.6	26.6	44.
	\$. D.	8.965	8.025	8.149	7.419	6.185	+ =			+		7.447		15,96
	TOTAL OBS.	1029	960	1023	990	1023	990	1023	1023	990	1023	970	1016	12060

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLÖBAL CLIMATOLOGY BRANCH
US AFETAC
AIR WEATHER SERVICE/MAC
23.08 CANNON AFB NM
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

43-46. 51-81 YEARS

__ MEAN

	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ANNUAL
	85	1 .					2.9	3.0	1.2	·				6
	90					. 5	21.0	34.3	24.4	1.5				6.9
	75					6.7	54.3	77.4	67.0	20.9	. 4			19.3
:	70	•	•		3.7	30.0	83.5	95.4	92.5	,	5.6			30.6
:	÷5	•	•	1.3		58.8	94.6	99.2	98.6	77.0	26.5	• 2		39.6
:	60	. 1	1.1	7.8		81.1	98.2	100.0	99.6	91.0	50.6	4.4	. 4	48.1
:	55	2.1	6.9	,			99.9		99.9	96.7	74.3	18.7		57.0
•	ŠĎ.	8.9	20.4	,			100.0		100.0		88.7	41.9	9.9	66.3
•	45	26.6	39.9			99.3				99.6	95.2	62.0	28.1	75.9
:	46	48.1	61.9	82.0		100.0				99.8		79.5	52.8	85.C
<u>.</u>	35	66.2			99.4		-	∳		100.0		90.0		91.5
<u>.</u>	30	80.6	89.0		100.0		+			10010	100.0			95.7
-	25	90.3			,		–			 	100.0	98.9		98.1
-	. 49 . 20	94.8	te come money	99.8	•		•	ļ- —	·	 	 	99.6		99.2
<u>-</u>	15				•		← · · · · · · · · · · · · · · · · · · ·	·						
-	= - +	. 98.U		99.9			•			!		100.0	99.7	99.8 99.9
:	10		100.0	Tonen	+		+		<u></u>					
- -	≥ .	99.5	•	÷	•					•			99.9	99.9
<u>-</u> ≥	į.	99.9	• -	•		· — · -	·		<u> </u>	+	·		100.0	100.5
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	MEAN	37.7	41.5	47.6	56.9	65.3	74.7	77.6	76.2	69.0	58.9	46.6	39.3	57.6
	S.D.	9.943		9.190			5.793				7.665			16.2C3
	TOTAL OBS.	1029		+ -		1023			1023				1016	12060

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OF CHARL CLIMATOLOGY SRANCH CHARLIAGE ALE WEATHER SERVICE/MAC

EXTREME VALUES

SEUTAPBERATURE

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

AHOLE DESPEES FAHRENHEIT

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
4.5	× 54	71	9.5	91	93	97	99	136	26	8.5	79	6.2	i.
44	£ \$	6 6 ₁	73	3.0	91	101	103	105	94	34	76	66	1 '
45	03	76	75	2.7	97	101	97	181	160	₽ 3	3 ù	72	10
4.5	6-3	7.4	89	ê 7	87	i J	99	9.0	91	8.5	68	į	
5.		T : : T						:			je:	6.7	
5.2	7 4	68 73	74	3.3	91	101	96	9.8	9.3	ક દ	76	£ 5	. 1
53	74	7.3		86	96	192	100	98	95	86	73	67	1
54	7 💆	7.5	78	2.7	8.8	റപ	100	9.6	94	9.0	7 6	74	1.5
ာဒ်	64	7 1	7 %	ê 4	8.9	9 7	95	04	93	5.5	76	73	Ų
5 ნ	7 4	75 76	32	° 6	94	9.7	9.7	95	9.7	9 1	3.2	<u> </u>	. ت
5.7	7	76	74	3 2	£ 5	103	131	9 နှ	92	8.9	67	r (-	1
50	• \$ 4	76	7 <u>7</u> 75	85	96	97	1 5	0.7	95	ج ۾	75	7.	1.
59	7 1	72		37	9.2	9.7	95	9.8	9.5	ò -	74	55 }	
6.	, <u> </u>	58	79	50	9 1	100	5.8	له ن	92	8.4	75	<u>51</u>	1
61	54	77	7.7	î 7	94	ા 5	, 4	93	9.3	5 7	74	72	,
6.2	50	*.]	8.1	ن ن	96	رج ي	9.8	96	5.3	£ €	76	7.	·
6.3	71	74	9.5	57	93	3.3	9.8	9.2	₹ 9	37	76	7	•
ė 4	6	54	7.7	9.6	95	97	99	0.9	93	₹ 6	76	71	<u>.</u>
35	7	71	75	9.4	9.2	06	97	54	¢ 1	83	76	69	c
ა6	6.2	5. 3	51	∩ 3	94	04	101	36	3.5	81	7.5	7 i	1.0
67	7.3	75	34	² 6	91	9.2	9.3	94	9.1	8.9	81	67	- (
6 3	63	71	79	5.4	94	106	96	91	3 :	9.3	74	6.6	1 :
69	75	69	7.5	43	0.1	9.9	99	101	8 9	5 ?	73	70	1
7 .	7 6	78	76	8.	91	191	9.7	3 9	96	8.1	77	73	14
71	7.3	72	9 5	36	9 ,	9.3	98	91	51	9.4	79	7 كار	5
7 _	7.7	8.0	84	42	91	9.8	97	93	89	ક ક	70	7	93
73	٤ 5	70	73	2.3	8.9	101	98	9.6	90	۴۶	82	72	1
74	7.3	7.0	3.2	£ 5	93	97	100	97	95	8.4	74	67	11
75	75	72	77	4 د	9.6	1 3	94	98	۶ 3	8 9	a 2	7.5	1 .
76	63	77	8.2	ان 🤃	8 8	1 " U	94	93	¢.	84	72	÷ 9	15
MEAN													
\$. D.]	
TOTAL OBS.		110 71 6		T				(T), C)]	

NOTES # (PASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 DUS)

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 Co CANNON AFO NM STATION NAME

43-46, 51-61

WHOLL DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
77	5 🕏	a 74	75	52	92	103	103	5.9	9.5	:3	73	59	1 13
7 %	5.1	67	ã 6	9.1	ç 6	105		101	94	8.7	75;	69	1 =
74	64	SÜ	7 9	۶ 5	ز و	96	173	97	è٤	9.5	74	7.	100
- 1	7 1	76 77	74	_ ၉ ၄	9 3	1 5	104	100	9.2	8.5	34	75	<u> 108</u>
01	6.5	77											
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· · · · · · · · · · · · · · · · · · ·			-										
-													
	· •												
											+		
									-				
MEAN	68.7	72.8	79.0	£5.6	\$1.8	9€.8	98.3	96.8	92.7	86.4	76.4	69.5	1.0.7
S. D.			4.377	3.571	2.917	3.516	2.901	3.221	2.553	3.111	3.054	3.51	2 • 1
TOTAL OBS.	1.29	960	1 0 2 3	0.9	1.023	990	1 G 2 3	1023	990	1023	970	1016	1200.

NCTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 085)

TERRAL CLIMATOLOGY MRANCH ATH AFATHER SERVICE/MAC

EXTREME VALUE

MINIMUM TE MPERATUR

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

43-46, 51-61

PHOLE DESPELS FAMILENHEIT

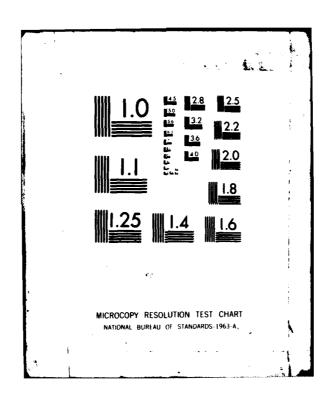
MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY :	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	÷	ALL MONTH
43	* 11	20	λ,	5 %	29	5.7	5.9	4 6	4.5,	34	10	Ģ ļ	
4	1.1	14	17	2 o	36	54	57	. 3	4.7	4	19	1.5	
4	1 +	Ιġ		14	3.7	46	5.7	1.4	7.0	25	1 4		
	1. 1. 1.	2.4	2 %	- غ	36	4.7	5.	£	4.1	363	23,	at .	
- 4 5i		•	•		1								
47.	1.3	12	<u></u>	2.3	3 6	5.7	£ C.	6.1	4 🖰	12	4.	ا ۵	
33	13			<u>.</u> ~₩	34	5.3	5.7	٤ij	49	3.7	19	3	
`- u		-2 <u>1</u>	17	3.2	32	4 9	61	<u> </u>	12 č	7.3	2.5	11	
	ii	٤	1.7	31	44	4 0	51	1.5	5	5.7	17	177	
= <u>5 t</u> +	1]	<u>5</u>	1.1	7.4	4 4	5 9	5.0	5.4	_ خ	3 -,	19	15%	
5.7	: 1	>2	3.2	2.5	4.3	4 4	5 0	5	41	3.24	Ċ,	1 : [
5.6	14	1.9	$= \frac{21}{23}$	3 1 _i	4"	E 4	5.9	إين	4.7	3.21	14	7 [
	- 1	14	23	र्वे	44	5.3	6	57	4 .	7.2	1.3,		
1	- 1	13	ڼ	<u> </u>	3 s	54	5.9	5.7	4+	.; <u>.;</u> .;	231	: -	
t i T	1 1	E 1	73	<u></u>	44	7 4	5.5	50	4.1	.: 7	71	-11	•
<u>`</u>	- 7	6	1 7	2.54	3 ა	4.4	5 5	5 5	4.4	3.7	14]		
	-11	7	17	34	42	5.2	()	5.9	4.7	7	24	2	
50	1	ą	- : 7	25 35	38	4 7	5 y	- £¦	4, 1	4	$1.7_{ m L}$	2	
65	:4	ं य	Ç		37	45	01	5.4	4	3 4	2.5	13	
-56 67	4	à	16	25	3.5	4 3	5 i	" i	4 0	۰ د ا	23,	5 <u> </u>	
67	1	15	11	34	31	5.	5.7)	4 5		23	1 - 1	
5 €	4	15	15	39	43	5	5 4	551	4 3	7.7	121		
59	11	16	13	7.7	4 1	4.9	64	ьi	5	25	19	· ·	
7 .	Ì	17	1.3	24	3 1	45	5 🕏	5 6	3 1	2.5	17	1.7	
71	- 3	9	H	2.3	36	5.1	50	žć	L,	3.1	2.7		
7 2 7 3	- 6	7	2.3	2.9	43	5.2	5 7	5.7	4 :	د٤	13	- 1	
7.5	4	17	30	: 2	3.3	5.4	5.7	5.7	ر 4	3.7	. 7	3.4.	
74	1.1	۱.5	2.2	2.9	44	5.3	5.8	5.9	4.5	3.9	21		
7.5		13	2	: 7	41	4 3	6.1	51	4 5	3.7	15	1 7	
75		19	17	3.4	3.7	5.	61	5.5	4.	7.3	-1	<u>: .</u>	
MEAN						T				i		I	
\$. D.												-	
TOTAL OSS.	 											•	

NOTES # (BASES ON LESS THAN FULL MUNTES)

USAF ETAC FORM 0-88-5 (OLA)

FAC TORMO-88-5 (OLA) # (AT LEAST GAT DAY LESS THAN DA C C)

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2 CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U) USAFETAC/DS-81/083 S8I-AD-E850 111 NL AD-A110 041 UNCLASSIFIED NL 4..6



SEUMATOLOGY BRANCH US AFETAC ATT WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 13 CANNON AFB NM STATION NAME

43-46, 51-81

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN,	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
77	6	* 1	7 23	29	46	5 9	61	61	52	38	24	15	
78	11	1		38	39	5 6	6.3	5 8	49	39		-1 0	-1
79	- 9	1	7 23	24	34	49	58	5.8	49	36	16	16	-
36	19			31	42	51	63	5 &	49	2.5	11	21	1
61	1 d												
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		· · · · · · ·											
MEAN	7.3	13.		28.9	38.9	50.7	58.9		45.0	32.9	16.8	11.3	3.
S. D.	7.594	5.67		5.147	4.168	4.142	2.355	2.747	4.809	4.781	5.486	7.700	6.77
TOTAL OSS.	1029	960	1023	99	1023	990	1023	1 123	991	1023	570	1016	1405

(AT LEAST ONE DAY LESS THAN 24 085)

PSYCHROMETRIC SUMMARY

23008 CANNON AFB NM 70,73-81 STATION NAME PAGE 1 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (**F**) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 54/ 53 • 1 56/ 49 4 48/ 47 46/ 45 1.0 18 44/ 43 42/ 41 2.9 47 47 40/ 36 38/ 37 2.7 1.8 48 48 18 3 36/ **35** 52 52 39 34/ 33 3.7 8 66 66 32/ 31 2.0 5.0 78 78 30/ 3.5 29 . 6 2.8 1.2 64 64 78 31 27 3.6 63 63 108 26/ 25 1.5 4.9 3.1 87 80 80 67 2.6 64 22/ 21 2.6 1.2 100 34 34 62 30 90 19 30 18/ 17 34 1.4 24 24 59 25 16/ 15 2.4 29 72 14/ 13 11 11 24 59 1.0 12/ 11 9 11 43 13/ 9 1.3 27 7 10 <u> 25</u> 5/ 5 26 . 3 16 21 1 13 -2/ -3 6 -4/ -5 -6/ -7 -8/ -9 7.931.326.316.611.6 5.2 TOTAL 782 782 782 782 Element (X) No. Obs. 782 Rel. Hum. 3568212 51178 s 32 F #47 F #73 F #80 F #93 F 29.5 9.266 25.7 7.576 748956 23092 782 57.4 Dry Bulb 782 563165 20133 Wet Bulb 93 90.5 93 Dew Point 14443 782

AC FORM 0-26-5 (OLA) sense menous toils

PSYCHROMETRIC SUMMARY

CANNON AFB NM <u>230</u>08 70,74-81 JAN PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 52/ 51 50/ 49 43/ 47 . 3 7 • 1 9 46/ 45 . 7 12 12 44/ 43 • 3 42/ 41 . 9 21 21 1.2 41/ 39 2.1 39 1.6 41 38/ 37 30/ 35 1.5 2.5 48 48 28 4 1.7 1.5 58 58 56 33 74 74 56 15 32/ 31 2.1 3.6 3.6 • 1 1.2 73 30/ 29 2.7 3.6 - 3 66 66 21 60 60 88 31 28/ 27 3.6 2.5 . 6 101 1.6 3.1 64 64 56 26/ 25 3.1 24/ 23 1.1 2.5 1.5 45 45 62 63 <u>4.</u>7 22/ 21 50 50 57 - 8 1.1 67 25/ 19 • 1 4.7 1.1 44 44 106 24 24 41 18/ 17 2.3 60 • 9 28 28 29 10/ 15 2.8 1.1 14 14 31 64 12/ 11 11 11 45 1.3 10/ 9 _.7 7 14 33 10 10 25 . 8 6/ 5 26 3 13 4/ 13 S/ -1 4 -6/ -7 -8/ -9 -10/-11 TOTAL 9.235.323.018.9 9.6 2.4 747 No. Obs. Element (X) 49847 747 Rel. Hum. 3535097 66.716.731 s 32 F 747 93 Dry Bulb 653815 21033 28.2 9.087 63.0 24.7 7.518 747 79.8 93 Wet Bulb 497062 18434 * Dew Paint

.137

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				HOURS (
Temp.										DEPRE								TOTAL	<u></u>	TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	<u> 23 - 24</u>	25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Poin
52/ 51		'					Ì	• 1										1	1		
50/ 49				. 1		. 1	. 1	• 2										5	5		
43/ 47				• 2		• 1	• 2							i l				5	5		
45/ 45			• 1	• 5	• 1		. 1	. 1		L					l			9	9		
44/ 43	• 1			• 4	• 3	. 2	• 4											14	14		1
42/ 41	• 2	. 1	. 3			. 8	• 2											29	29		2
4./ 39			• 5	1.3	1.0	- 5	-											31	31	[8	1
38/ 37		2	1.2	2.6	1.4	. 1				ļ., .			_					51	51	14	3
36/ 35		• 5	2.3	3.2	1.3													68	68		2
34/ 33	• 3	1.1	1.9		1.1													72	72		9
32/ 31	. 4	3.4	4.3	3.0	• 6				_									110	110		28
33/ 29	• 5	1.4	4.0	1.7	. 4						_							75	75	95	29
28/ 27	1.2	3.8	2.3	- 8] - 7				74	74	116	35
26/ 25	. 4		3.8	. 4			, L											78	78	112	64
24/ 23	1.0	2.4	2.9	• 2														60	60	77	64
22/ 21	1.1		. 8	• 3										1				55	55	91	91
20/ 19	.6	4.0	. 9	• 3														54	54	63	118
18/ 17	. 3	3.0	.9															39	39	47	91
16/ 15	. 8	2.2																29	29	43	101
14/ 13	. 1	1.5					<u> </u>							l				17	17	25	69
12/ 11	. 4	1.1	. 4															18	18	23	6
10/ 9		1.4											_					13	13	12	41
3/ 7	• 1	1.2																12	12	18	26
6/ 5	• 1	. 3			L									<u> </u>				4	4	7	25
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														Ll				930		930	
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Rel, Hum.			5898		624		67.1				3 0]	5 0 F		1 32 F	2 67	F	73 F	- 80 F	+ 93	F	Terel
Dry Bulb			3270		258		27.8				30			64.5							93
Wat Bulb			7356		227		24.4				30		3	82.3							93
Dew Point		7.0	7996		162	D #4	17.5	8.7	n T	- 6	30 T	2,	AT.	91.2					1		93

0-26-5 (OL A) sevisto mevicus torrions or mis no

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PSYCHROMETRIC SUMMARY

23 08 CANNON AFB NM 70,73-81 JAN
STATION STATION NAME YEARS PAGE 1 0900-1100
HOURS (L. S. T.)

-						WET	BULB	784955	ATURE	OFFER!	SSION /	E\						TOTAL		TOTAL	
Temp.	•	1 - 2	3 - 4	E 4	7.4								22 . 2	1 24 . 34	27 . 26	20 . 30	- 31	D.B./W.B.	Dry Bulb		Dow Pain
68/ 67		1-4	3.4	7.0	/	7 . 10	11.14	13 - 14	13 - 10	1.7 - 1.5	•1	• 2		1				3	_		
56/ 65						i	Į į	ł	.1		••	• •						;	[
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62/ 61						-		• 1	• 5		• 1			┼	\vdash	 	 	9			
53 / 59						• 2	3	• 5			.1			1	1			15			
56/ 55				-		• 2	•	• 8						┼	 	 -		26			
54/ 53				,	• 2	. 4			2		1	l			ĺ			35			
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50/ 49			. 1	. 1	• 3	1.3		.6	••				ŀ			ľ		39			
48/ 47		. 1	• 1	• 1	.9	1.9	1.9	• 3	┝	 				+	 	 	 	49			
46/ 45		• •	. 1	. 5			. 9	.4								ļ	ļ	52	•		
44/ 43				• 5	1.5		.9	• 2	 	 			<u> </u>	} 	 	 		53			
42/ 41		.1	• 5	1.2	2.0					1				1			Ì	53			
45/ 39		• 2	• 6	1.1	2.7	1.4				 		\vdash		 	 	<u> </u>		58			
38/ 37	• 2			2.0	1.2	.2												52			
36/ 35	• 1	.5		1.4	1.2	. 4			 	├──				 	\vdash	\vdash	 	44			
34/ 33	.3		1.1	3.0	. 8	. 3				ł							ł	64	64	93	
32/ 31	• 1	1.3	1.5	1.8			-			1				† 	 		\vdash	51			
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28/ 27	1.0		1.4	_	• 2	_			 	 	_	•		1				50			
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22/ 21	.1	1.8	. 8	•	. 1													26		39	97
23/ 19	• 3	1.2								$\overline{}$				1				26	26	27	128
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16/ 15		.9	• 2	.1														11	11	20	72
14/ 13		.5	. 2							i				1	j		l	7	7	16	
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4/ 3	• 1	-1																2	2	2	12
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Element (X)		ZZ'			2 <u>x</u>		X	•,	\Box	No. Ol	ю.				Meen I	No. of H	ours wit	h Tempere	ture		
Rel. Hum.												₫ 0		≤ 32 F	= 67	•	73 F	- 90 F	- 93	F	Total
Dry Bulb																					
Wet Bulb																					
Dew Point								1							T			T			

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 23CD8 CANNON AFB NM STATION NAME 70,73-81 0900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8./W.B. Dry Bulb Wet Bulb Dow Point -4/ **-**5 -6/ **-**7 5 -3/ -9 3 4.618.716.514.214.412.6 8.5 5.7 2.9 1.3 930 930 TOTAL 930 930

No. Obs.

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10F

1 32 F

34.2

51.9

Mean No. of Hours with Temperature

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Element (X) Rel. Hum.

Dry Bulb

Wet Bulb

3200383

1398183 930309 51299

34367

28387

55.219.976

37.011.747

30.5 8.289

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC <u>230</u>08 CANNON AFB NM 70,73-81 JAN 1200-1460 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Paint 76/ 75 74/ 73 72/ 71 . 1 2 2 75/ 69 • 2 . 4 9 68/ 67 • 2 11 11 <u>66/ 65</u> 19 19 54/ 63 33 33 62/ 61 63/ 59 52 52 1.1 1.5 38 38 43 43 56/ 55 1.8 1.3 54/ 53 55 55 1.4 1.3 52/ 51 47 47 2.2 1.0 2.9 58 58 50/ 49 1.1 48/ 47 1.0 1.3 1.9 52 52 30 46/ 45 54 54 59 44/ 43 1.7 41 41 83 1.0 37 37 82 42/ 41 31 31 94 8 40/ 39 75 38/ 37 39 39 8 36/ 35 46 46 17 1.3 1.1 34/ 33 1.1 1.1 35 35 77 27 36 36 59 321 31 1.6 1.1 51 30/ 29 33 33 60 60 39 39 56 85 28/ 27 1.9 26/ 25 19 19 46 104 24/ 23 16 16 38 57 19 19 18 81 20/ 19 12 20 106 13/ 17 78 11 71 16/ 15 38 14/ 13 12/ 11 44 9 Element (X) Mean No. of Hours with Temperature Rel. Hum. 20F s 32 F Dry Bulb

Wet Bulb Dew Point NOW 0-26-5 (OLA) sevisto memous tonicos or inis rosus and obsolete

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Ų S	AF	ET	A C					
ΔT	Ŕ	ME	ATH	FR	SERV	ITCE	/MAC	

PSYCHROMETRIC SUMMARY

STATION	<u>U A</u>	MNUN	ALR	NM						70,	13-0	1			ARS						M N NTH
STATION				5	TATION N	IAME								YE	ARS					_	
																		PAG	E 2	1200 HOURS (-140
																				HOURS (L. S. T.)
Temp.			-			WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
3/ 7		• 1																1	1		1
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OTAL	2.7	9.2	11.4	9.4	8.7	12.3	14.7	9.4	9.7	6.3	3.1	1.7	. 9	. 4	• 1	<u> </u>			930		930
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Element (X)		Σχ'	Ь	\vdash	Z X	┰	X	•,		No. Ot	Ma. 1			L	Mean I	to, of H	ours wit	h Tempere	hure		
Rel. Hum.			7971			177	44.2	20.	46		30	201		32 F	± 67		73 F	= 80 F	• 93	¢	Tetel
Dry Bulb			3601		415	88	44.7	13.3	63		30			19.4		-8	• 6		+ - "	` 	9
Wet Bulb		120	4 32 1		32	115	35.0	8.5	25		30		+	33.4	-			1	+		9
Dew Point			8207		196	121	21.1	8.4	13		30	- 1		86.3		\dashv		 	+		93
Sen Leini		70	420 1		.,,	, c 4	2113	0,7	. 7					74.3	L						

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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 70,73-81 23008 CANNON AFB NM STATION NAME 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 3 76/ 75 . 1 3 74/ 73 721 . 1 1 71 70/ 69 . 4 9 • 2 68/ 67 20 20 66/ 65 25 25 64/ 63 29 62/ 61 32 32 60/ 59 58/ 57 48 48 52 56/ 55 1.3 1.4 52 51 51 54/ 53 52/ 51 1.8 1.2 55 55 13 <u>50/</u>49 72 72 48/ 47 . 1 1.0 1.2 1.9 52 52 27 56 51 51 46/ 45 1.2 1.8 1.6 44/ 43 1.9 57 71 33 86 42/ 41 1.4 33 1.4 51 51 104 43/ 39 34 83 38/ 37 29 29 97 22 36/ 35 32 32 34/ 33 62 21 33 33 65 32/ 31 46 36 57 30/ 29 36 73 28/ 27 31 31 48 90 20 20 41 25 84 13 13 83 24/ 23 15 22/ 15 21 21 80 89 23/ 19 16 • (13/ 11 78 72 16/ 15

No. Obs.

10 P

± 32 F

59 42

Mean No. of Hours with Temperature

14/

12/ 11 Element (X)

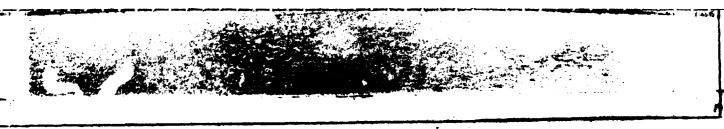
Rel. Hum.

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

23008	CANNON AFB NM	70,73-81		JAN
STATION	STATION NAME	YEARS		MONTH
			PAGE 2	1500-1700

																					(L. S. T.)
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0			5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	<u> 23 - 2</u>	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.			
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OTAL	2.0	10.0	9.8	9.0	9.4	12.8	14.3	10.0	10.2	5.9	2.9	2.2	• 5	.5	•1		T		930		930
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PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA) HET



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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23008 CANNON AFB NM

PSYCHROMETRIC SUMMAR

70,73-81 STATION NAME 1800-200 HOURS (L. S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Po Temp. (F) -4/ -5 -3/ **-**9 93 930 TOTAL 4.716.918.917.814.213.7 7.4 4.2 1.3 930 930 Mean No. of Hours with Temperature Element (X) Rel. Hum. 3249680 51894 55.819.520 930 Total 2 0 F 36.010.231 29.9 7.497 Dry Bulb 930 35.7 1299786 33442 885913 27845 930 -1 56-4 Wet Bulb De- Point 436318

0-26-5 (OL.A) RIVISED REVIOUS EDITIONS OF THIS FORM ARE OBSC

SAFETAC nom

23'C8 CANNON AFB NM

PSYCHROMETRIC SUMMARY

2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 55/ 57 . 1 . 1 50/ 55 54/ 53 • 2 2 5 27 51 10 5 / 49 • 3 • 1 . 4 • 1 • 1 11 11 . 9 46/ 47 . 4 20 40/ 45 • 5 28 28 1.4 44/ 43 49 49 17 2 42/ 41 54 54 1.4 1.0 1.5 • 3 59 59 40/ 39 1.6 1.4 2.0 . 2 14 .3 1.7 2 · 8 3 · 2 1.2 38/ 37 64 64 43 6 . 3 1.7 36/ 35 72 72 65 1.6 1.5 34/ 33 1.3 2.4 58 58 84 20 1.0 3.2 3.0 02/ 31 2.9 98 93 98 37 2.2 4.7 3.8 2.3 100 30 30/ 29 • 2 1.0 • 2 77 23/ 27 1.1 1.6 85 85 111 26/ 25 .6 3.1 2.0 89 . 9 63 63 119 24/ 23 1.8 65 22/ 21 .8 1.7 28 63 103 28 23/ 19 . 3 1.7 24 24 33 111 13/ 17 - 6 1.4 27 27 27 76 16/ 15 1.5 .6 22 21 **7** 0 14/ 13 . 3 1.2 17 17 23 57 12/ 11 . 8 9 9 18 56 . 2 11/ 9 12 42 7 6/ 5 • 2 23 18 2/ 1 9 -2/-3-4/ -5 -6/ -7 <u>-8/</u> -9 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F - 80 F 1 32 F ₽ 73 F ∗ 93 F

70,73-81

C FORM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM AR

Dry Bulb Wet Bulb Dew Paint

PSYCHROMETRIC SUMMARY

23_08 CANNON AFB NM 70,73-81 JAN MONTH

PAGE 2 2100-2300 HOURS (L. S. Y.)

Temp.						WET	BULB .	TEMPER	ATURE	DEPRI	SSION (F)						TOTAL	L TOTAL			
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USAFETAC Nom 0.26-5 (OLA) annue menous ternons or

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

CANNON AFB NM 70,73-81 STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 •0 76/ 75 • 0 5 74/ 73 .0 72/ 71 3 • 0 • 0 7./ 69 16 • 1 16 63/ 67 23 23 <u>. 1</u> 66/ 65 41 41 . 1 64/ 63 .0 • 2 • 2 56 56 72 72 52/ 61 6 ./ 59 98 50/ 57 107 107 141 55/ 55 141 54/ 53 153 153 52/ 51 172 172 10 50/ 49 214 214 31 48/ 47 231 231 69 45/ 45 1.6 299 299 138 - 1 44/ 43 1.4 307 307 226 42/ 41 331 331 258 16 4 . / 39 1.0 369 369 355 33/ 37 399 399 396 43 36/ 35 34/ 33 1.5 2.1 414 414 504 99 1.1 1.5 442 442 584 139 32/ 31 2.0 3.0 2.2 570 570 595 264 3./ 29 2.1 2.6 470 470 651 315 28/ 27 460 460 718 488 2.7 1.8 2.5 406 406 645 26/_25 • 6 2.1 652 24/ 23 1.6 1.0 247 247 457 525 ²/₂/₂1 2.1 248 248 386 715 20/ 19 1.9 236 236 281 853 159 159 18/ 17 216 616 16/ 15 1.4 139 139 185 587 14/ 13 84 140 84 435 91 373 12/ 11 63 63 49 49 64 268 Element (X) Mean No. of Hours with Tomperature 1 32 F Dry Bulb

TAC FORM 0-26-5 (OLA) INT

USAFETAC 100

Wer Bulb Dew Point

PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION HAME 23.08 STATION 70,73-81 PAGE 2

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Wet Bulb			5343		2081		29.3			71				74.8							74
Dew Paint		321	5021		1389	10	19.5	1 . 1	A A	71	na T	1 1	21 7	08.5					7	\neg	74

USAFETAC AIR WEATHER SERVICE/MAC CANNON AFB NM
STATION NAME (F) 62/ 61

GLOBAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

FEB

0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • 1 6../ 59 58/ 57 1 1 56/ 55 2 54/ 53 • 1 1 52/ 51 53/ 49 • 1 • 1 13 13 48/ 47 19 19 46/ 45 1.0 1.0 1.1 35 35 44/ 43 2.0 1.4 1.2 54 54 42/ 41 . 8 1.5 1.1 1.8 59 59 16 11 . 7 1.8 1.8 4 1/ 39 48 48 38/ 37 1.2 1.4 3.0 1.0 13 . 8 56 56 51 <u>36/ 35</u> 4.4 3.7 83 83 51 2.5 34/ 33 2.0 2.2 1.0 . 1 . 1 89 58 58 16 <u>32/</u> 31 5.6 3.4 1.0 94 94 99 45 3 0/ 29 2.6 3.1 48 • 7 • 1 48 106 44 28/ 27 3.1 1.6 49 49 85 53 26/ 25 2.0 1.9 38 38 63 24/ 23 1.2 1.1 17 17 46 56 ?2/ 21 2.3 19 19 35 62 20/ 19 1.6 18 18 23 135 18/ 17 1.0 46 16/ 15 47 8 14/ 13 44 12/ 11 9 10/ 24 8/ 7 6/ 5 4/ 8 1 €/ -1 -4/ -5 Element (X) No. Obs. Mean He, of Hours with Temperature Rel. Hum. ±67 F = 73 F = 80 F = 93 F 10F s 32 F Tetal Dry Bulb Wet Bulb Dow Point

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GLOBAL CLIMATOLOGY BRANCH
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23008 CANNON AFB NM
STATION STATION NAME

PSYCHROMETRIC SUMMARY

FEB

0000-0200 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) -5/ -9 J/-11 3.426.222.519.9 9.8 9.9 5.7 2.0 734 734 TOTAL 734 734 Mean No. of Hours with Temperature Element (X) No. Obs. 61.619.488 34.9 7.974 30.0 6.232 734 734 = 32 F = 47 F = 73 F = 80 F Rel. Hum. 3067863 45249 2 0 F 33.6 942398 Dry Bulb 25642 688946 22018 734 55.5 84 Wet Bulb 84 Dew Peint

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TAC FORM 0-26-5 (OLA) REVISED METHOUS EBITORS OF THIS FORM ARE

CANNON AFB NM

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PSYCHROMETRIC SUMMARY

STATION NAME STATION PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0 54/ 53 • 1 2 52/ 51 • 1 5 1/ 49 11 11 • 1 - 1 • 3 • 1 48/ 47 21 46/ 45 • 3 17 17 44/ 43 . 0 34 34 42/ 41 2.0 44 39 2.8 68 68 28 38/ 37 1.8 1.1 1.1 47 47 38 8 30/ 35 58 42 1.8 58 34/ 33 2.6 2.7 3.0 63 64 18 63 4.3 32/ 31 5.5 83 83 84 3./ 29 95 46 3.8 3.3 64 • 1 64 28/ 5.3 58 58 108 47 76 26/ 25 2.0 1.4 35 35 69 24/ 23 1.4 . 7 17 17 34 51 2.6 22/ 21 25 25 28 64 1.7 22/ 19 34 41 107 34 18/ 17 20 52 16/ 15 11 41 14/ 13 41 12/ 11 21 14/ 31 3/ 5 61 21 1 -21 -3 -4/ -5 -6/ -7 -8/ -9 -10/-11 21' Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

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USAFETAC 10mm 0.24 g (C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23008 CANNON AFB NM STATION NAME (F)

PSYCHROMETRIC SUMMARY

FEB

0300-0500 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 - 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.S. Dry Bulb Wet Bulb Dew Point TOTAL 703 5.130.924.615.911.1 7.3 3.7 1.3 703 703 703 Z X' ZX Element (X) No. Obs. Mean No. of Hours with Temperature 64.418.841 33.5 7.982 29.1 6.448 3167474 832761 45294 1 32 F 23537 703 39.6 Dry Bulb 84 Wet Buib 626052 20484 703 60.2 84 376394 1513**q** 84 Dew Peint

70,74-81

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 23.08 FEB CANNON AFB NM 70,73-81 0600-0800 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1-2 3-4, 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 58/ 57 . 1 56/ 55 54/ 53 • 1 1 52/ 51 11 11 51/ 49 18 . 2 18 • 6 43/ 47 18 18 29 46/ 45 29 . 8 • 5 41 44/ 43 41 42/ 41 1.4 53 53 17 7 1.9 40/ 39 1.6 . 7 1.4 61 61 28 54 33/ 37 2.0 2.6 1.1 74 74 18 1.8 36/ 35 2.8 63 63 47 34/ 33 3.0 2.6 2.0 1.2 . 1 75 75 88 28 97 98 97 27 31 4.1 84 84 117 60 3 1 29 3.3 2.0 • 1 4.3 6 D 60 27 2.0 103 63 3.3 1.9 101 20/ 25 54 54 91 54 66 1.1 30 22/ 1.3 20 20 83 21 2.2 24/ 19 1.1 37 37 36 102 1.1 13 27 52 18/ 17 13 . 7 16/ 15 70 14/ 13 4 4 37 30 11 26 13/ 7 21 5 18 5/ 4/ 3 2 2/ 1 ũ/ 4 -3 -21 -4/ -5 -6/ -7 Element (X) ≥ 67 F × 73 F > 80 F Rel. Hum. 5 0 F 1 32 F - 93 F Dry Bulb Wet Bulb Dew Point

PSYCHROMETRIC SUMMARY

CANNON AFB NM
STATION NAME 70,73-81 FEB 0600-0800 HOURS (L. S. T.) PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./V.B. Dry Bulb Wet Bulb Dow Point TOTAL 5.331.524.117.5 8.9 7.2 3.2 1.7 845 845 845 845 Element (X) No. Obs. Mean No. of Hours with Temperature 65.319.032 33.5 8.202 29.2 6.596 39 • 7 • 67 F • 73 F • 60 F Rel. Hum. 3907363 2 0 F ≥ 93 F Dry Bulb 1005644 28316 845 84 Wer Bulb 759249 24709 845 58.8 84 Dew Point 845 84

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TAC 104 0-26-5 (OLA)

CANNON AFB NM

PSYCHROMETRIC SUMMARY

FEB STATION NAME YE ARS 3900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Peint 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 (F) 74/ 73 74/ 69 68/ 67 12 66/ 65 • 1 . 1 . 2 64/ 63 16 62/ 61 9 63/ 59 • 7 32 32 . 7 581 .6 1.5 38 • 7 1.9 56/ 55 . 8 44 44 54/ 53 . 6 1.1 38 38 . 6 • 1 52/ 51 48 48 50/ 49 • 5 2.0 63 14 63 48/ 47 53 53 54 35 46/ 45 . 6 1.2 1.4 1.7 • 5 54 3 1.9 44/ 43 62 62 59 76 42/ 41 56 56 12 40/ 39 45 45 105 33/ 37 41 41 105 18 36/ 35 38 77 1.8 38 22 34/ 33 1.9 2.0 43 83 37 • 8 43 49 32/ 31 49 81 71 20 69 30/ 29 20 54 28/ 27 47 15 15 19 19 26/ 25 18 - 1 24/ 23 9 17 56 11 11 15 22/ 21 66 66 20/ 19 14 18/ 17 . 2 11 66 16/ 15 58 14/ 13 23 12/ 11 31 10/ 9 22 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

70,73-81

PSYCHROMETRIC SUMMARY

23008 FEB CANNON AFB NH 70,73-81 STATION HAME 0900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point WET BULB TEMPERATURE DEPRESSION (F) (F) 3 7 4/ 21 4 J/ -1 3.212.614.312.210.911.910.5 8.9 6.1 4.7 TOTAL 846 846 846 846 Element (X) Meen No. of Hours with Temperature No. Obs. 50.522.424 44.211.235 35.7 7.159 2579094 Rel. Hum. 42690 846 2 0 F ± 32 F ≥ 67 F = 73 F 13.9 1759152 37390 Dry Bulb 846 Wet Bulb 1123946 30236 846 26.0 84

USAFETAC NAME 0.26

PSYCHROMETRIC SUMMARY

CANNON AFB NM 70,73-81 STATION NAME 1210-1401 HOURS (L. S. T.) 0-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 5 / 79 • 1 701 77 76/ 75 74/ 73 • 1 • 2 72/ 71 • 5 19 19 7 1/ 69 . 2 68/ 67 26 26 . 6 1.1 66/ 65 32 64/ 63 • 1 2.0 47 47 64/ 61 47 47 6./ 59 54 • 6 1.1 49 49 56/ 55 38 1.3 1.4 38 • 1 54/ 53 60 60 52/ 51 52 17 1.4 1.2 1.3 52 1 - 1 51/ 49 2.0 58 58 50 43/ 47 48 48 46/ 45 34 34 85 44/ 43 38 38 1.4 116 6 42/ 41 27 27 94 40/ 39 33 33 109 24 38/ 37 19 20 70 36/ 35 27 27 69 34/ 33 21 21 49 34 32/ 31 37 24 • 7 32/ 29 11 11 29 28/ 27 21 69 26/ 25 17 74 24/ 23 22/ 21 20/ 19 83 18/ 17 59 16/ 15 54 14/ 13 36 ZXI Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F = 73 F = 80 F = 93 F 2 0 F 1 32 F Tetal Dry Bulb Wer Bulb Dew Paint

A. 44 0-26-5 (O.L.A) ethisto retingus springes o

USAFETAC 10th 0.24.5

PSYCHROMETRIC SUMMARY

23008 CANNON AFB NM FEB 70,73-81 YEARS STATION NAME STATION 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 31 12/ 11 22 13 7 8/ 6/ 5 4/ 3 ./ -1 845 9.510.212.0 9.0 8.0 4.0 4.5 TOTAL 845 845 No. Obs. Mean No. of Hours with Temperature Element (X) Ŧ 39.321.596 51.812.372 ≥ 93 F ± 67 F = 73 F = 80 F Rel. Hum. 33194 10F 1697574 845 2 32 F Dry Bulb 2399078 43820 846 6.4 9.6 2.8 84 84 39.6 7.141 13.1 1365991 Wet Bulb 33435 845 20217 845 71.1 84 Dew Point

FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE OSSO

USAFETAC NOM 0.2

PSYCHROMETRIC SUMMARY

23308 CANNON AFB NM 70,73-81 STATION NAME 1500-1760 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8 /W.8. Dry Bulb Wet Bulb Dew Point (F) 9 // 79 • 1 78/ 77 76/ **7**5 74/ **7**3 •5 11 11 . 4 14 14 72/ 71 • 1 • 2 21 1.3 21 • 5 7 / 69 • 2 2.0 24 24 53/ 67 • 1 • 5 1.1 .8 24 24 . 7 2.0 45 66/ 65 45 .2 1.4 1.1 3.8 64/ 63 • 1 • 1 2.0 48 62/ 61 55 55 . 8 6./ 59 2.5 2.2 1.3 59 1.2 2.1 56/ 57 . 8 44 44 50/ 55 . 8 . 8 1.5 1.8 . 8 53 53 54/ 53 • 9 1.3 2.2 9 52/ 51 1.5 1.1 39 39 18 • 1 5./ 49 44 27 43/ 47 • 6 42 42 44 3 46/ 45 38 38 107 "4/ 43 1.5 • 1 44 44 110 11 42/ 41 35 35 106 15 1.2 4 1/ 39 20 107 8 39/ 37 89 21 28 21 36/ 35 48 20 22 22 34/ 33 25 25 51 32/ 31 14 14 29 57 31./ 29 10 78 28/ 27 17 55 5 26/ 25 11 11 16 62 24/ 23 66 22/ 21 73 29/ 19 77 18/ 17 48 16/ 15 69 14/ 13 42 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F s 32 F ±47 F = 73 F = 80 F Tetal Dry Bulb Wet Bulb Dew Point

ORM 0-26-5 (OLA) REVISED MEVICUS EDITIONS OF THIS FORM ASS

AFETAC NOW 0.26-5 (OL

PSYCHROMETRIC SUMMARY

23.05 CANNON AFB NM 70,73-81 FEB

STATION STATION NAME VEARS MONTH

PAGE 2 15.00-17.00

HOURS (L. S. T.)

																				HOURS	
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.8.	Dry Bulb	Wet Bulb	
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-3/ -3																					Ţ
-4/ -5				Ì			<u>L</u>	<u> </u>		L									L	L .	l
OTAL	• 6	6.9	8.7	7.7	5.7	8.5	8.3	8.4	12.2	13.1	6.7	5.7	4.7	3.0	• 5				845		84
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Element (X)		ž _X ,		نــــا	Σχ	لسهبا	¥	•	——	No. Ob					Maga M	- ad 14		Tempere			<u> </u>
Rel. Hum.	1612323 31815			15		22.1			45	201		32 F	* 67	_	73 F	- 80 F	• 93	F	Total		
Dry Bulb			8436		444		52.6	12.3	17		45		+-	5.2		8	3.0		+	+-	8
Wet Bulb			8213		336		39.A	6.9	27 –		45		十	12.0	<u> </u>	+			+		<u>ĕ</u>
Dew Point			7011		196	47	21.1	9.1	30		45		. 9	72.1							8

FETAC FORM 0-26-5 (OLA) REVISED MENDUS EDITIONS OF THIS FOR

PSYCHROMETRIC SUMMARY

23:08 CANNON AFB NM STATION STATION NAME 70,73-81

PAGE 1 1800-2000

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1.2	3.4	5.6	7.8	9.10	11 . 12	13 . 14	15 . 14	17 - 18	19 - 20	21 . 22	23 . 2	4 25 - 24	27 - 28	29 - 30	231		Dry Bulb		Dew Pa
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3/ 57	į		i	ļ		. 4	• 2	. 8	• 6									43	43		
60/ 55 64/ 53				- ,	2	• 2	• 5	1.1	1.9	1.3	• 1			+	╁		+	37	37	1	
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a/ 47	-		• 2	• 5	• 6			1.2	• 1					+	\		+	+	66 61		
6/ 45	• 1		• 5	. 6			1.8	- 8									1	61 70	70	19	
4/ 43	<u>• 2</u>		9	. 6			2.1	• 2	• 1					+	1		+			31	-
2/ 41	• 1	• 5	1.3	1.1	1.2	2.0	• 7	• 2							!!		1	60	60 59	62	
3/ 39	•1	• 6	1.2	1.1	2.4	1.2	• 4	• 1						+	1		 	59	49	82 107	
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6/ 35	• 1	- 9	1.5			• 7	• 1							+			+	52	48 52	113 96	
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USAFETAC NOM 0.26-5 (OL.A) REVISE MENOUS EDITIONS OF THIS FOLM AND OSLOCETTE

PSYCHROMETRIC SUMMARY

23 0 6 CANNON AFB NM 70,73-81 FEB

STATION STATION NAME PAGE 2 1800-2000
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 1 _/ -1 -2/ -3 -4/ -5 -5/ -7 1.912.815.8 9.310.814.213.2 9.7 6.4 3.2 1.9 843 843 TOTAL 843 843 Element (X) Mean No. of Hours with Temperature 49.022.191 2436998 41290 843 ±67 F = 73 F = 80 F = 93 F Rel. Hum. 10F ≤ 32 F 42.8 9.809 1621796 843 Dry Bulb 36040 13.7 ė 4 31.1 29020 34.4 6.320 1032640 843 Wer Bulb 24 Dew Paint 479140 22.1 8.954

ETAC FORM 0-26-5 (OLA) NEWSED REVIOUS EDITIONS OF THE

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PSYCHROMETRIC SUMMARY

23 CO8 CANNON AFB NM STATION NAME 70,73-81 FE8

PAGE 1 2100-2388

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	» 31	D.S./W.S.	Dry Bulb	Wet Bull
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63/ 59					<u> '</u>			<u> </u>	L	L	.1						l	1	1	<u></u>
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55/ 49				• 4	• 5	.7	1.2	. 9	.8									38	38	-
45/ 47		4		. 4	1.3	1.2	1.8	- 5	L • 2	1							L	48	48	<i>;</i>
46/ 45			. 4	. 7	1.2	2.1	1.4	• 5										53	53	6
44/ 43	!		_ • 5	1.5	8	1.4	1.1		1		1 .	1 1	1		1	ì	1	45	45	17
42/ 41	. 4	• 9	.7	1.2	1.4	1.8	• 2	• 2		Ī								58	58	2 7
44/ 39		. 8	1.4	1.9		1.5	1	. 1		L'	i	1 1		1			İ _	78	78	49
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32/ 31		3.7	3.0	. 8	1.1	. 1		<u> </u>	L		Ĺ			1	1		i _	73	73	120
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Element (X)		Z X'			z _K		<u> </u>	<u> </u>		No. Ob	┅→							h Temperat	_	
Rel. Hum.			\longrightarrow						-+-			= 0 F		32 F	≥ 67	*	73 F	> 80 F	• 93	-
Dry Bulb Wet Bulb									+		 ∔		+			+-		 -	+	-+-
Dew Point								——			\longrightarrow		-					↓		

<u>23</u>_08

STATION

CANNON AFB NM

PSYCHROMETRIC SUMMARY

PAGE 2

Mean No. of Hours with Temperature

▶ 80 F

= 67 F = 73 F

s 32 F

24.4

47.2

76.2

≥ 93 F

84

84

FEB

2100-2360 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 8 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -6/ -7 -8/ -9 -13/-11 2.520.319.515.115.812.3 6.9 4.6 2.1 843 843 TOTAL 843 843

No. Obs.

843

843

843

843

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31694

26580

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3089055

1253670

870134

460266

56.920.767 37.6 8.587 31.5 6.171

70,73-81

(OLA) 0.26.5

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

23.08 CANNON AFB NM

PSYCHROMETRIC SUMMARY

FEB

STATION				\$1	ATION N	AME								YE	ARS				MOI	NTH
																	PAGE	1		LL
																			HOURS (L. S. T.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)			, ,		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		27 - 28 29	- 30 × 31	D.S./W.S.		Wet Buib	Dow !
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78/ 77													_ <u>. C</u>	• 1	• 0		9	9		<u> </u>
76/ 75		i										• 0	• 1	• 1	• 1		18	18		
74/ 73												• 1	•2	• 2			31	31		<u> </u>
72/ 71			<u> </u>						• 0		• 1	• 1	• 2	• 3			4 3	43		
7 ./ 69								• 0	. 1		• 2	- 1	. 5	L			51	51		<u> </u>
5d/ 67				1				• 1	• 0	• 1	• 2	• 3	• 2			i	63	63		
6/ 65							• 0	. 1	. 1	3	• 2	- 4	• 1		\vdash		86	86		<u> </u>
64/ 63						• 0	• 0	• 1	• 2	• 5	• 6	• 4					122	122		1
2/ 61		\vdash			• 0	• 0	• 1	• 1	• 3	_ 8	. 4	-1					127	127		<u> </u>
53/ 59		l i		• 0	• 0	- 1	• 2	• 3	• 8	• 6	• 5	• 0					163	163	ļ	i
5 ā/ 57			• 0		• 0	• 2	• 2	• 5	_ 6		.3						162	162	لِـــــــ	
55/ 55]		• 0	• 1	• 2	• 4	• 7	• 8		• 1	1				1	190	190	7	ł .
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52/ 51		• 0	• 0	• 2	• 3		. 9	. 9	• 5							- 1	234	234	39	
5i/ 49		• 0	• 2	- 4	• 4	- 8	1.3	• 9	- 6								295	295	94	<u> </u>
48/ 47		.2	• 3	• 4				• 5	• 2						i		315	315	135	1
46/ 45	<u>• 0</u>		. 4	. 9	• 9		• 9	. 4	• 0								321	321	267	<u> </u>
44/ 43	• 1		• 4	1.3	1.3		1.0		• 0								388	388	354	1
42/ 41	• 3			1.0	1.2	1.2	• 5	• 2									392	392	417	<u> </u>
4C/ 39	• 2			1.4	1.7	1.0	• 2	•0				ŀ					412	412	530	
38/ 37	. 2		1.4	1.9	. 8	. 8	- 1	•0									385	386	589	1
36/ 35	. 1				_		• 1										410	410	539	1
34/ 33					• 7	.1	• 1										411	411	622	2
32/ 31	• 2	3.0		1.2	• 4	• 1										ı	491	491	656	3
36/ 29	3		1.7	- 6	• 1	<u>•q</u>											317	317	589	4
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70,73-81

PSYCHROMETRIC SUMMARY

23_C8 CANNON AFB NM 70,73-81 FEB

STATION STATION NAME PAGE 2 ALL
HOURS (L. S. T.)

																		FAGE	· "	HOURS (L. S. T.)
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Dew Point		380	9627		1467	'נוס'	22.6	8.7	75	65	04	7	- 71 5	93.8		T			1		67

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70, / 1-80 MAR STATION NAME 0000-0200 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 62/ 61 • 1 65/ 59 2 55/ 57 • 1 6 56/ 55 . 2 • 2 54/ 53 52/ 51 . 7 17 17 51/ 49 . 2 • 7 45/ 47 50 50 46/ 45 •6 .6 2.2 .7 2.1 1.7 1.2 58 58 . 4 .0 44/ 43 1.6 69 69 19 42/ 41 2.5 91 91 14 2.2 2.2 1.6 36 1.0 46/ 39 1.4 2.0 2.2 1.5 69 69 52 9 38/ 37 78 .1 1.1 3.6 2.0 1.6 1.5 81 81 16 76/ 35 71 71 100 37 1 1.0 2.9 1.2 2.1 1.7 2.6 1.6 .9 34/ 33 62 62 114 30 32/ 31 56 56 102 43 30/ 29 1.5 1.5 • 6 31 31 85 51 28/ 27 79 1.6 • 6 20 20 66 26/ 25 19 55 81 1.6 • 1 24/ 23 9 9 1.0 52 22/ 21 . 1 2.7 17 17 16 61 20/ 19 . 9 10 10 16 72 18/ 17 46 . 2 16/ 15 48 38 14/ 13 39 1 4/ 9 3 C 3/ 7 19 5 13 4/ 3 21 1 4 -6/ -7 3 -12/-13 Element (X) Zy, Ne. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Paint

M. 0-26-5 (OLA) service recircus epinoris of this folk are obsolete

USAFETAC 1000 0.26.5

23308 CANNON AFB NM STATION NAME

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature 1 32 F +67 F +73 F +80 F +93 F MAR

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93

9000-0236 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL .721.419.814.117.110.710.3 3.7 1.8 .2 .1 814 814 57.420.796

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69-70,73-80

0.26.5

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

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And the second second

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31592 38.8 8.256 26639 32.7 6.545

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC CANNON AFB NM 23.08 69-70,74-80 STATION NAME 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pein (F) 56/ 55 • 1 54/ 53 52/ 51 • 5 • 5 . 1 • 4 17 17 53/ 49 24 48/ 47 • 5 34 34 11 5 • 6 1.3 . 8 46/ 45 1.7 1.0 46 46 44/ 43 1.0 1.9 1.1 49 40 19 9 1.7 42/ 41 1.7 2.0 66 66 23 14 39 .1 1.5 1.4 1.4 1.4 61 61 35 13 . 6 33/ 37 2.4 73 59 14 73 35/ 35 4.3 . 1 97 97 71 3.2 1.5 2.2 1.0 28 1.9 2.9 2.6 78 78 27 34/ 33 106 32/ 31 2.3 3.4 1.3 . 1 62 62 92 47 29 2.0 43 43 86 56 • 5 23/ 27 33 33 99 60 2.8 21 21 73 20/ 25 1.7 37 63 24/ 23 2.3 21 21 1.5 22/ 21 15 15 21 55 20/ 19 1.4 13 13 14 81 13 18/ 17 6 6 40 16/ 15 8 8 31 14/ 13 47 41 12/ 11 10/ 9 27 3/ 7 19 8 6/ 5 4/ 3 -4/ -5 1 -8/ -9 -14/-15 3 TOTAL 1.428.222.615.814.8 8.0 5.9 783 783 783 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 62.120.130 3337793 48635 783 2 0 F 132 F | 247 F | 273 F | 280 F | 293 F Dry Bulb 1086343 28459 36.3 8.152 783 27.0 93 31.3 6.865 Wet Bulb 805275 24529 783 52.7 79.0 Dew Peint 493220

PSYCHROMETRIC SUMMARY

MAR

CANNON AFB NM STATION MANE 9600-080C_ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 66/ 65 64/ 63 62/ 61 2 6 ./ 59 53/ 57 • 5 • 2 13 50/ 55 13 13 54/ 53 • 1 • 1 • 6 . 1 27 27 2 52/ 51 22 22 50/ 49 - 8 52 52 48/ 47 41 41 46/ 45 - 8 1.1 1.5 1.6 70 70 16 Q 44/ 43 61 61 35 10 42/ 41 2.0 1.1 80 80 53 14 4 4 39 88 24 88 67 38/ 37 1.0 - 8 1.8 2.3 2.0 1.1 85 85 102 35 3.7 361 35 2.4 1.2 79 79 105 36 2.2 2.0 2.3 34/ 33 1.3 - 1 73 73 118 58 2.4 32/ 31 2.6 63 <u>63</u> 86 <u>75</u> 36/ 29 1.7 44 86 62 28/ 27 1.2 20 20 79 78 26/ 25 • 5 1.7 23 23 ٤7 49 24/ 23 1.8 21 21 33 57 22/ 21 1.2 14 14 24 64 20/ 19 1.4 14 14 17 66 18/ 17 13 44 52 14/ 13 44 12/ 11 39 13/ 28 9 6/ 9 21 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F s 32 F ≥ 73 F Dry Bulb Wet Bulb Dew Point

69-70,73-85

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 23008 CANNON AFB NM 69-70,73-80 STATION NAME YEARS MONTH 3600-0860 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point TOTAL Temp. (F) -14/-15 -16/-17 TOTAL 1.927.420.916.012.2 8.3 6.7 3.8 2.3 930 930 930 93ü (OL A) 0-26-5 No. Obs. Mean No. of Hours with Temperature Element (X) 57556 61.920.831 35982 38.7 9.077 30940 33.3 7.266 23300 25.1 9.796 930 1 32 F | 167 F | 173 F | 180 F | 193 F ± 0 F Rel. Hum. 3965158 1468702 930 21.7 Dry Bulb 930 40.0 Wet Bulb 1078380 Dew Paint

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR'

27_DS CANNON AFB NM 69-70,73-8C MAR
STATION STATION NAME VEARS MONTH

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6 1/ 67							• 1		• 2	• 4		1.0	• 5	_	<u> </u>		ļ	31	31		
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(FETAC FORM 0.26-5 (OLA) BENSED MENOUS EDITIONS OF THIS FORM

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PSYCHROMETRIC SUMMARY

23LOS CANNON AFB NM

69-70,73-85

MAR MONTH

PAGE 2

0900-1100 HOURS (L. S. T.)

																				HOURS	(L. S. T.)
Temp.		•				WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Rel. Hum.			8885		403	16.8	43.4				30	⊴ 0 (. ,	32 F	≥ 67		73 F	→ 80 F	• 93	F	Total
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Wet Bulb					366	7.7	70 4	7 7	4.0		30			15.3		-	***	 	+		
			3149				39.4	9.3	70		30	-		73.1		\dashv			+	-	
Dew Paint		69	0324	1	237	7 U	2346		K II	~	311		• N					1	1	1	,

ETAC FORM 0-26-5 (OL.A) REVISE REVIOUS ENTITIONS OF THIS P

PSYCHROMETRIC SUMMARY

22.08 CANNON AFB NM 69-70,73-80 STATION NAME YEARS

PAGE 1 1200-1400

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Po
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72/ 71								• 1	•1	.4	.1	1.2	1.8					49	49	<u> </u>	
7 7 69									.1		. 3	. 9	3.2	.3				47	47	ŀ	
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54/ 53					• 1	. 8	1.6	. 8	1.2	. 3	. 1							45	45	_	
52/ 51				• 1	• 6	1.0	1.9	1.2							1			50	50		
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48/ 47			• 2	• 2	• 8	. 6	• 6	ĺ										32	32		
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Element (X)		ZX,		- 1	t X		Ī.	٠,	\Box	No. Ob	6 .]				Mean N	o. of He	urs wit	Temperet	vre		
Rel. Hum.									\Box			201		32 F	2 67	F .	73 F	- 80 F	+ 93 1		Tetal
Dry Bulb																			1	$\neg \vdash$	
Wet Bulb																			1		
Dew Point									$\overline{}$	_			$\overline{}$			$\overline{}$	_		+		

PSYCHROMETRIC SUMMARY

23CD8 CANNON AFB NM STATION STATION NAME 69-70,73-80 PAGE 2 1200-1400

T T						WET	0111.6	TEMPER	ATUES	DERR	SSION (6 \						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 - 4			WEI	11 15	IZMPER	IN UKE	17 14	10 20	2) 22	99 34	25 24	97 96	20 24	- 11	D.B./W.B.	David Built		D P-
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Element (X)		Z X'			ZX	Т	I	•		No. Ob	s. T				Meen N	. of H	ours with	Temperati	/**		
Rel. Hum.			9309		303	65		20.1		9	30	10	,	32 F	2 67		73 F	- 80 F	× 93 (, ,	Total
Dry Bulb			5894		530			12.5			30		\neg	5.1			7.8	1.0			9
Vet Bulb			2819		391	41	42.1	6.9	97		30		\top	9.2						\neg	9
Dew Paint			1161		220	71	23.7	0.1	20		30		• 1	76.6					 		9

PSYCHROMETRIC SUMMARY

23 COB CANNON AFB NM STATION NAME

69-70,73-80 YEARS

MAR

PAGE 1

1500-1700 HOURS (L. S. T.)

Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
96/ 85			I											1	• 2			[2	2		
84/ 83									L				L	L	• 1			1	1		
82/ 81															• 6	• 2		8	8		
95/ 79												• 1		<u> </u>	• 3		L	4	4		
73/ 77												• 2	• 3	. 4	• 3			12	12		
76/ 75				i					L		_	• 2	• 3	2.0	1.0		L	33	33	لـــــا	
74/ 73						i			•	• 1	• 1	• 3	1	3.2				45	45		
72/ 71									L	• 5				1.7				50	50		
7./ 69			ĺ		ì			• 2	• 1		• 5		3.1		[]			51	51	i i	
66/ 67					• 1	• 1				. 4								57	57		
66/ 65				j				• 2					.6		1 1			61	61		
64/ 63							• 3	• 5				1.5	. 4		L			66	66		
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6 / 59		$\downarrow \downarrow \downarrow \downarrow$					• 5	. 9		2.0	_	• 5		ļ	igsquare			68	68		
56/ 57				• 1				1.3										44	44		
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5./ 49		1			• 8									ŀ				34	34		
48/ 47		$\downarrow \downarrow \downarrow$. 4	• 1	. 1	. 9	- 8								\longmapsto			30	30		
46/ 45		- 4	. 4											-				28	28		
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24/ 23	_	-2			-									 	 		<u> </u>	3	- 2	-	
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Element (X) Rel. Hum.		-X-		•	- X	+	Ä	<u> </u>	+	. 	-	10		s 32 F	# 67		73 F	- 80 F	→ 93 F	<u> </u>	otal
Dry Buib						-+-			+-		-	2 y	+	- 34 F	+ **/	+	7.0 -	+ - 	+ - **	 '	3.31
Wet Bulb						+	-		-+-		-		_		 	+		 	+	$-\!$	
Dew Point			-			-							-		├	\rightarrow		 	+	$-\!\!\!\!\!-\!\!\!\!\!-$	

PORM 0-26-5 (OLA) sevido nevido torilons o

USAFETAC 1084

PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION NAME 69-70,73-80

1500-1700 HOURS (L. S. T.) PAGE 2

																_					
Temp.			, _			WET	BULB	TEMPER	RATURE	DEPR	ESSION	F)	, .					TOTAL		TOTAL	
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12/ 11		L _		L _			L _				1									1	_ 44
14/ 9												1	}								29
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CTAL		6.1	3.2	2.7	4.1	5.3	6.9	10.8	10.0	8.7	12.0	9.0	10.8	7.5	2.7	• 2			930		930
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Element (X)		Z _X ,		-	z z		Ī	•,		No. OI	L				Meen N	le, of H	ours wid	Temperet	vre	Щ.	
Rel. Hum.			9222			60		20.0			30	£ 0	ř ,	32 F	2 67		73 F	- 80 F	+ 93	•	Total
Dry Bulb		329	9775		541	73	58.3	12.4	57		30		- -	4.7			10.5			\top	9
Wet Bulb		170	1387	1	392	95	42.3	6.6	49		30			9.0		_	<u> </u>		1	\dashv	9:
Dew Paint		5 2	5378		207		22.1	8.7	74		30		- 1	79.8		_		 	† -	-+-	93
									- 11									<u> </u>			



PSYCHROMETRIC SUMMARY

MAR 23.08 STATION 69-70,73-80 CANNON AFB NM STATION NAME 1800-2000 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 13 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb Wet Bulb Dow Point . 1 76/ 75 ī 74/ 73 1 5 72/ 71 • 1 • 2 . 4 9 7 7 69 . 1 . 2 17 68/ 67 1.1 17 • 5 • 5 32 32 66/ 65 1.1 . 2 25 64/ 63 . 8 25 • 3 • 9 • 5 40 40 1.6 62/ 61 . 4 45 €5/ 59 . 8 45 54 54 56/ 57 . 1 1.1 1.4 1.6 . 8 2.7 56/ 55 70 70 1.7 . 1 63 54/ 53 1.3 1.8 63 86 2.7 86 23 50/ • 1 • 6 1.0 1.4 71 71 1 64 64 32 6 43/ 47 • 9 46/ 45 . 1 62 62 56 4 1.2 1.3 1.2 1.4 • 6 90 66 66 44/ 43 1.4 54 54 130 9 42/ 41 1.2 1.6 41 27 40/ 39 41 142 25 25 122 29 38/ 37 - 6 36/ 35 16 16 101 59 49 11 11 34/ 33 13 47 47 32/ 31 17 33 6.. 17 30/ 29 1.2 17 17 34 70 28/ 27 19 26/ 25 11 11 50 . 8 • 3 3 15 69 3 24/ 23 22/ 21 6 57 106 201 19 75 18/ 17 45 16/ 15 44 14/ 13 40 12/ 11 Element (X) Mean He. of Hours with Temperature 1 32 F *67 F * 73 F * 80 F • 93 F Total 108 Rel. Hum. Dry Bulb Wet Bulb

Dew Point



PSYCHROMETRIC SUMMARY

																		,		HOURS	
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)					Ţ	TOTAL		TOTAL	-
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.S.	Dry Bulb	Wet Bulb	
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Element (X)		Zg'			2 1		1	- *		No. OL								h Temperet			
Rel. Hum.		195	4607		375	<u> </u>	40.3	21.7	79		30	101		1 32 F	* 67		73 F	▶ 80 F	• 93		Tetal
Dry Bulb			9808		459			10.3			30			7.0		•5	. 4	•	4	_	9:
Wet Bulb			7790		354			6.2		9	30 30			16.2		-		-	+	-	93
Dew Paint		56	6293		210	94	22.7	9.7	77		* E		. 7	76.8						- 1	• • •

POSM (0-26-5 (OL. A) REYSED MEYICUS ESTIGHS OF THIS FORM AL

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PSYCHROMETRIC SUMMARY

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp.				_		WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					_	TOTAL		TOTAL	
(F)	0	1.2	3.4	5 . 6	7 . 8	9 - 10	11 . 12	13 . 14	15 . 16	17 - 18	19 - 20	21 - 22	23 . 24	25 . 26	27 - 28	29 . 30	a 31	D.B./W.B.	Dry Bulb		Dew Pa
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62/ 61								• 1		• 6	• 2							9	9		
6 -/ 59						. 1	• 3	• 5	.1	• 6	• 5	- 1			<u> </u>			22	22		
5 8/ 57				• 2	• 1	. 4	• 1	• 4	• 6	• 3	• 1							22	22		
56/ 55			- 3	• 3		. 4	• 2	• 6	. 4	. 4								26	26		
54/ 53			• 1	• 1	• 2	. 8	. 6	. 4	. 9	• 3		1						32	32		
52/ 51			• 3		• 5	. 6				Ī								54	54	9	
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46/ 45			1.1	. 8	2.0	2.4		[_	ا ـ ا									89	89	19	
44/ 43		. 6	. 8				1.4							<u> </u>				79	79	46	
42/ 41	• 2	1				1.3												82	82	71	1
4 1 39		1.2	1.7	2.6		1.6						+			┝╌			8 8	88 74	92	
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Element (X)		Zz,			E g	┰┦	¥	•,	┯	No. Ob	<u>-</u>			_	Mean M	a, at Ma	we wid	h Temperati	***		
Rel. Hum.		A			Α			- 4	+	.40. 30		1 0 F	т.	32 F	± 67		73 F	- 80 F	• 93 1	, ,	Total
Dry Bulb						+			+		o		┯			+-			<u> </u>	+-	
Wet Bulb						\dashv					-+		1			\top		-	†	+	
Dew Point				_		\dashv		_			\rightarrow					_+_			+	-	

S Dew Point

FORM G-26-5 (OL.A) BEVISE MEYICUS EDITIONS OF THIS FORM

USAFETAC 1004 0.26.5

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC SUDB CANNON AFB NM <u>230</u>08 69-70,73-80 MAR STATION NAME 2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) $\overline{1}$ $\overline{1}$ -6/ -7 -8/ -9 -13/-11 .914.414.015.412.813.212.3 8.5 4.2 3.0 1.2 TOTAL 930 930 930 930 Element (X) No. Obs. 51.421.477 42.8 8.925 35.1 6.350 23.7 9.673 Rel. Hum. 47813 930 #67 F # 73 F # 80 F # 93 F 2886679 1 0 F 1 32 F Dry Bulb 39828 930 1779666 11.4 93 27.5 76.5 Wet Bulb 1180139 32599 930 93 Dew Point 22054 609912 930 9 3

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PSYCHROMETRIC SUMMARY

MAR

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

23UD8 CANNON AFB NM

STATION	_			ST	ATION NA	ME						_		YE	ARS					MO	NTH
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																				HOURS (L. S. T.
Temp.											SSION (TOTAL		TOTAL	
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58/ 57		• 0	• 0	• 1	• 1	• 2	• 3	• 7	. 9	.9	• 3	- 1			ii	ľ		243	243	17	1
50/ 55		1	• 1	. 1	• 1	. 4	_ • 5		1.0		_							294	294	19	
54/ 53		• 9	- 1	• 1	. 2	- 6	1.0	. 8	1.1	1		J				}		308	308	66	
52/ 51	.0	. 1	2	• 2	. 6	. 8	1.2	1.1	.6	.2	•0			ļ				359	359	102	
50/ 49	•0	• 3	• 2			1.2	1.0	• 9							1 1			397	397	242	
48/ 47		.2	4	. 4		1.1	1.3	. 8						<u> </u>	ļ			390			Ь_
46/ 45		• 4	• 6	• 7	1 • 4	1.1	1.1	• 8		l .					1 1			438	438	453	
44/ 43		. 6	. 4	1.0		• 9	1.1	• 3	• 0	<u> </u>				L	-			415	415	566	
42/ 41	• 1		• 9		1.1	• 8	• 6	• 1	ł	ł	ľ	l			ł			464	464	679	l
40/ 39	.0	-	1.0	1.3	- 9	. 8	. 4	• 1								_		413	413	686	1
38/ 37	• 2		1.4		. 8		• 1	•0	1	1					1			388	388	699	7
36/ 35	.1	\rightarrow	1.5		- 8	- 4	• 1		<u> </u>	-					\longmapsto			353	353	672	
34/ 33	• 1	. 8	1.2		• 7	• 1	• a									1		292	292		
32/ 31		1.1	1.5	• 6	- 4		• 0	L	└ ──	├ ──					\longrightarrow			262	262		
36/ 29	• 0		• 9	• 3	• 1	• g										ŀ		181	181	399	
28/ 27	0		. 4	• 2		<u>• q</u>			 	——					\vdash			159			
26/ 25	• 0	1.1	• 3	- 1						1		- 1						114	114	278	6
24/ 23	0	- 9	-1	<u>•</u> g							\vdash			<u> </u>	├			81	81	166	
22/ 21		. 8	• 2	• 0	• q							Ì						77	77		_
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Element (X)		Z _X ,			Z X	-	X			No. OL	9.				_	_		h Tempere			
Rel. Hum.						—↓					∔	201	<u>-</u>	12 F	= 67	<u>' </u>	73 F	- 80 F	<u>► 93</u>	F	Terel
Dry Bulb															ļ	┵		ļ		-+-	
Wet Bulb						_			<u> </u>				Ц.,		<u> </u>	—		-			
Dew Point						i			l_						<u> </u>			<u></u>			

69-70,73-80

DBM 0-26-5 (OLA) sevido reevous ton

USAFETAC 100

PSYCHROMETRIC SUMMARY

23608	CA	NNON	AFB							69-	70,7	<u>3-8:</u>									A W
STATION				s	TATION N	AME								YE	ARS						NTH
																		PAG	E 2	A	L L L. \$. T.)
Temp.			т		1	WET	BULB	TEMPE	RATURE	DEPRI	ESSION ((F)		25 - 26		20 20		TOTAL D.B./W.B.	Day 8 14	TOTAL	Da 0a:
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-14/-15			 	<u> </u>	<u> </u>		 -	<u> </u>	†	 		\vdash	 					†			
-16/-17							1	ł				1			i .		•	1		l	1
TOTAL	- 7	14.9	11.9	10.5	10.7	9.2	9.4	8.0	6.2	5.2	4.6	3.3	3.0	1.8	•6	.0			7177		7177
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<u>.</u>		<u></u> _		-	Ļ	Ц.	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>L</u>			<u> </u>		A		1		<u> </u>	L
Element (X)		ZX'			ZX	-	X			No. O				s 32 F	Meen I		73 F	h Tempere	1ure + 93		Tetal
Rel. Hum.			4771		3368		46.5	143.5	(9		77	10	_	01.1						-	74
Dry Bulb			142		3358		46.8				77			07.2		•4	20.6	<u>, </u>	+-		74
Wet Bulb			5556		2652		23.7	7.6	- / U		77			12.1				 	+-		741
Dew Point		705	3880	<u> </u>	1700	0 D	6301	7.5	7 U		44		ع إد ه	4604	٠			ــــــــــــــــــــــــــــــــــــــ			/ 4 4

0.26-5 (OL A) service memous contons of this folke and describe

SAFETAC 1000 0.20.

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PSYCHROMETRIC SUMMARY

CANNON AFB NM

69-70,73-80

PAGE 1

2000-0250

Temp.						WET	BUIL E	TEMPER	ATUPE	DEPP	SSION /	F)		_			TOTAL		TOTAL	
(F)	0	1 - 2	3 . 4	5 - 6	7.8								23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb		Dew !
7:/ 69					• 1		• 1					• 1		-			3	3		
3/ 67			ļ		. 3		•	ļ	.1	.1		"-				ļ	4	4	1	i
6/ 65			• 1				. 1		• 1	• 3						1	5	5		\Box
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2/ 61		• 5	• 4	. 3	. 4		• 4	• 1	• 8	•1							23	23	1	
:/ 59		. 1	• 9	• 5	. 4	1.0		.6	• 5		• 1						38		6	
3/ 57		. 8	- 6	. 8		• 5		I .	• 3								39		7	
6/ 55		.9	. 4	1.0		. 9											64		18	
4/ 53		1.1	- 8	1.5	1.1	1.4		_	• 9						ŀ	i	73	1 1	21	l
2/ 51	-1	2.3	1.4	1.0	.6	• 8									<u> </u>		84		33	<u> </u>
3/ 49	• 4	1	1.0	1.9		1.3	• 6	1	• 4	ľ		'			1	ł	78	1	67	ĺ
6/ 47	3		- 8	1.1	. 9	1.9								ļ,			74		54	-
6/ 45		.6	• 5							İ					' ł	i	56		54	ĺ
2/ 41	_	1.1	- 6	2.2		1.1	. 9							_			46		62	_
2/ 41	. 4	1.4	• 6		1.3	_				[l	41	41	90	ł
8/ 37	• 4		• 6 • 4			• 3		├		<u> </u>		_					30		86	
6/ 35	• 7	.3	. 8	.6		• •										- 1	16	1	86	l
4/ 33		.1	- 6	. 9													13		42	$\overline{}$
2/ 31		. 3	. 6	. 1													8		44	
0/ 29		.6	. 8													<u> </u>	11	11	29	
6/ 27		. 1	j														1	1	16	l
6/ 25		• 3															2	2	6	_
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2/ 11										 -							+	├	\longrightarrow	
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67 3													Į		1	Į			ļ	ii
ement (X)		Z _X ,			ZX		X	7 ,		No. Ob	4.				Mean No.	of Hours w	th Tempere	ture		
I. Hum.						\Box						10	-	32 F	≥ 67 F	≥ 73 F	- 80 F	r 93 I		Tetel
y Buib			\Box										<u> </u>			<u> </u>		Д		
et Bulb									\bot		ightharpoonup		\bot			 		Д	Щ.	
ew Point			ì			1		ŀ	1		1		- 1			1		1	Į.	

PSYCHROMETRIC SUMMARY!

23.08 CANNON AFB NM STATION NAME 0000-0200 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1.5 16.3 11.9 16.8 13.3 14.3 9.4 8.5 5.7 2.0 .1 TOTAL 790 790 X 7, 56.722.192 48.7 7.921 41.2 7.414 Zx' No. Obs. Mean No. of Hours with Temperature Element (X) 790 ≥ 93 F 2930151 44809 1 32 F ≥ 67 F × 73 F × 80 F 38494 2.7 791 1922872 Dry Bulb 790 ý Wet Bulb 1386156 32570 11.2 790 48.0 Dew Point 917351 25227

69-70,73-80

4 ತ 0.26.5

AM DESCRIPE

PSYCHROMETRIC SUMMARY

STATION	<u>C A</u>	NNON	AFB	NM s	TATION N	AME				69-	70,7	3-8	0		Y & ARS					A I	P R
																		PAG	E 1	0300-	-850 \$. T.I
Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - B	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 -	24 25 - 2	26 27 - 2	8 29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
60/ 65					• 1		Ĭ		• 1									2	2		
64/ 63				• 3	<u> </u>		• 1			. 1		<u> </u>				i	1	4	4		
62/ 61			• 3	i			• 3		• 1	. 1							T	6	6		
5./ 59		• 7	.1			. 1	. 4			. 1								16	16	4	
58/ 57		1.0					• 1	• 5	• 1								I	25	25	7	
50/ 55		1.2	-					.1	. 4							1	<u> </u>	39	39	10	1
54/ 53	• 1	1.7	1.4	• 9	1	I .			• 4			ĺ	1				T	62	62	18	1
52/ 51	• 1							1.4				<u> </u>	<u> </u>					65	66	30	2
56/ 49		2.9						į.						-	1		1	79	81	49	
48/ 47	• 4	_	_		1.6							├	\bot				<u> </u>	81	81	50	3
40/ 45	• 3		1.3	,	}			1	,	j i					1			71	71	59	4
44/ 43	_	1.2				1.7		• 1				ļ	$oldsymbol{oldsymbol{oldsymbol{eta}}}$			\perp	1	77	77	51	4
42/ 41		1.2	1.3				1	1		i		-			į			5 5	55	60	2
4 _ / 39	• 1					.7						↓	↓	<u> </u>		<u> </u>		49	49	70	2
30/ 37	• 5			l .	1.0	.7	1						i		i	1	1	46	46	87	3
35/ 35		1.2	• 7				<u> </u>	L	L			ļ	ļ					37	37	79	4
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28/ 27		• 9	_		ļ		⊢ —		<u> </u>			i —			<u> </u>	<u> </u>	<u> </u>	11	11	32	4
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							— —					<u> </u>	1	+				- 707		-,,,	
Element (X)		Zz'			Z x		¥	•	لب	No. Ob	.				Meen	No. of M	ours wit	h Temperar			-
Rel. Hum.			8955		477	37	62.2		11		67	1 () F	± 32 F	2.6	$\overline{}$	73 F	- 80 F	• 93 F	· -	etal
Dry Bulb			6507		353			7.4			70		$\neg \dagger$	4 .				1	† 	+	9
Wer Bulb			4597		306	05		7.5		7	67		-	15.		-+		 	+	-+-	9
No Point			6280		246			11.6			67			47.				 	+		90

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM STATION HAME 69-70,73-80 PAGE 1

																					(L. \$. T.
Temp.						WET	BULB .	TEMPER	KATURE	DEPRE	ESSION (F)			, ,			TOTAL		TOTAL	1
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12				19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.S./W.S.	+	+	Dow P
72/ 71	,	1 1	1	1 '	1 '	'		• 1	.1	,	1 '	1 '	l	1	1		l	2		1	
7./ 69	!	<u> </u>	<u> </u>	Ĺ'	<u> </u>	<u> </u>		1			- 1		Ļ	↓	$oxed{oxed}$		<u> </u>	2		*-	↓
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66/ 65		l!	11	• 1	. 3	.1	. 2				• 3	• 2			oxdot			18	18		
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62/ 61	'	• 1	. 7					3 .4	. 2	. 1			<u> </u>	<u> </u>	$oxed{oxed}$			30			L
£ ./ 59		.7	. 4	. 4	• 3	. 9	• 3	3 .9		. 6	• 1	['						49		1	
50/ 57	- • 1	1.2	. 8	. 2	. 9	. 7	1.0	.7				<u> </u>			$oxed{oxed}$		<u> </u>	62			
55/ 55		• 8			. 8	1.0	.6	1.1	. 2			['						59	1		1
54/ 53	'	1.2	1.6	. 8	1.1			.6				<u>'</u>			<u> </u>			71	71		
52/ 51	• 2			• 6	1.4	1.2	1.2	2 1.1	. 2	:	·	('		T				86	87	52	3
53/ 49		2.4	1.0				. 9	. 4			l'	l'	l	l				92	92	71	
40/ 47	• 1		, 			_					·							€5	ł .	I .	4
46/ 45	• 1	1.0	1.0	1.0	1.3	1.0	.2	2 . 3	از	<u> </u>	L'	L'	l	L			l	54			
44/ 43		. 6		+	1.1	1.2		+										5.3			
42/ 41	• 1	1.2	1	1.0	1.8	8.			l		l'	l'	l	l	l		l	57	57		
46/ 39	• 2	_	_															40			•
30/ 37	• 1	1	1 1	ا ا		1 4	. I			l	<u> '</u>	<u>'</u>	l	L			<u> </u>	27	27	74	
36/ 35	• 1	. 4	.7	_		,												26			
34/ 33		. 3	. 8	1.3					l	'	l'	l'	l	L				23	23	5.3	
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37/ 29	!	.4	.6	''	l'	1'	<u> </u>	l	<u></u>	'	<u> </u>	<u> </u>	L				L	9			_
26/ 27		. 4												T	T			5	5		
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24/ 23			• 1	,							['	[T				1	1	. 4	1
22/ 21		. 1	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u></u> '	<u> </u>	<u> </u>	L				<u> </u>	1	1	1	
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18/ 17	'	<u> </u>	<u> </u>	<u> </u>	<u></u> '	<u> </u>	<u> </u>	<u> </u>	<u> </u>	'	<u>'</u>	<u> </u>						<u> </u>			<u> </u>
16/ 15												['									
14/ 13	, I	L!	<u> </u>	<u>1</u> '	<u></u> '	1	<u> </u>	<u></u>	<u> </u>	<u></u> '	<u> </u>	<u> </u>		<u> </u>				<u> </u>			
12/ 11		1	[ſ <u></u>	Γ ,	['						[Γ						
10/ 9			!	<u>'</u>	<u> </u>	<u> </u>				<u> </u>					↓			<u> </u>			<u> </u>
8/ 7			1	[,						[[Π						
6/ 5		<u> </u>		1'	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>							<u> </u>
Element (X)		ZX,			ZX		X	₹ _A		No. Ob	18.				Meen N	lo. of H	aurs wif	h Temperet	lure		
Rel. Hum.												101	<u> </u>	1 32 F	≥ 67	<u>•</u>	73 F	- 80 F	▶ 93	F	Total
Dry Bulb																					
Wat Bulb															<u> </u>						
Dew Peint															Ι			Γ	<u> </u>		

PSYCHROMETRIC SUMMARY

CANNON AFB NM

69-70,73-80

APR

0600-0800

Temp.						WET	BULB	TEMPER	TATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Rel. Hum.			0660		527	26		21.7	63		98	10 F		≤ 32 F	≥ 67 F		73 F	- 80 F	+ 93	-	Total
Dry Bulb		224	4287		442	33	49.1	8.8	45		00		_	3.3	1.						_
Wet Bulb			5686		376			7.7			98		\dashv	11.3		\top		T	 	\neg	
Dew Point		111	9579		299	0.5	77.4	11.4	<u> </u>		98		. 1	43.2					_	_	

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PSYCHROMETRIC SUMMARY

27.08 CANNON AFB NM 69-70,73-80 APR
STATION STATION NAME 69-70,73-80

0900-1100 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 36/ 87 F 6/ 85 84/ 83 • 1 5 82/ 81 8.7 79 . 2 • 1 • 2 8 8 77 .7 18 18 70/ 76/ 75 35 1.0 35 • 6 • 6 74/ 73 . 6 37 37 . 4 47 72/ 71 1.0 . 8 . 9 . 8 47 7./ 69 • 7 1.4 1.3 1.1 61 61 . 6 63/ 67 .4 • 7 1.2 . 4 1.4 58 58 66/ 65 1.9 .7 1.1 62 62 • 6 . 9 64/ 63 . 3 • 8 1.1 64 . 2 . 6 1.2 1.3 . 4 64 71 71 62/ 61 60/ 59 1.2 . 8 .9 1.6 1.2 . 68 68 20 1.3 • 3 . 9 72 50/ 57 . 4 1.4 72 26 50/ 55 57 57 58 12 • 3 . 6 1.0 1.1 1.0 • 6 77 54/ 53 57 57 10 1.2 97 52/ 51 1.1 47 47 32 . 9 . 7 33 33 104 23 50/ 49 • 6 95 48/ 47 • • 1 • 1 . 8 24 24 29 46/ 45 19 19 106 51 44/ 43 .1 • 1 . 1 14 14 80 31 4 4 67 42/ 41 40 40/ 39 • 3 . 1 • 1 5 48 51 9 9 44 38/_37 32 36/ 35 11 11 31 51 - 6 • 1 2 17 39 34/ 33 32/ 31 4 66 36/ 29 16 53 28/ 27 **5**0 59 26/ 25 48 24/ 23 57 22/ 21 Element (X) No. Obs Mean No. of Hours with Temperature - 93 F 1 32 F Tetal Rel. Hum. 1 0 F Dry Bulb Wet Bulb Dew Peint

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80 APR 23008 STATION NAME 0900-1100 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 53 23/ 19 42 18/ 17 16/ 15 14/ 13 ΙĈ 12/ 11 g 9 5 8/ 4/ 3 6 3.9 5.3 6.4 7.6 7.3 10.7 10.1 11.2 10.2 8.8 7.9 5.1 3.2 1.6 900 90C TOTAL 900 900 Element (X) Mean No. of Hours with Temperature 900 ± 67 F = 73 F = 80 F = 93 F 39.021.187 60.710.076 1770969 10 F 1 32 F Rel. Hum. 35081 3406830 54626 900 8 10.7 Dry Bulb 46.8 6.812 32.011.623 900 90 2.0 Wet Bulb 2016963 42163 1043434 28806 900 Dew Paint

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OBM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE

SAFETAC 100

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80 STATION NAME 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Sulb Wet Bulb Dew Point 92/ 91 9 / 89 58/ 87 • 1 2 36/ 85 10 10 94/ 83 . 8 . 8 17 17 82/ 81 2.0 1.3 47 47 90/ 79 . 4 - 4 1.7 1.7 46 46 78/ 77 1.4 1.9 58 58 76/ 75 1.0 1.2 2.2 68 68 74/ 73 . 4 . 9 .6 1.0 59 59 721 71 • 6 1.1 1.2 1.0 1.1 2.4 73 73 7:/ 69 1.1 2.0 2.1 68 68 68/ 67 . 2 1.2 . 6 1.0 1.1 1.2 58 58 66/ 65 56 56 64/ 63 . 9 1.0 1.0 1.0 49 49 52/ 61 . 7 1.1 47 47 60/ 59 • 2 1.6 1.2 51 51 19 58/ 57 . 9 37 37 57 56/ 55 1.0 36 36 83 54/ 53 . 6 24 24 114 52/ 51 24 24 103 15 50/ 49 13 13 121 22 48/ 47 17 17 84 30 46/ 45 79 44/ 43 .1 5 5 78 32 42/ 41 5 51 41 45/ 39 8 38 35 38/ 37 47 6 26 36/ 35 36 2 17 34/ 33 39 32/ 31 71 30/ 29 42 28/ 27 52 26/ 25 60 Element (X) Rei. Hum. *47 F = 73 F = 80 F 10F 1 32 F > 93 F Dry Bulb Wet Bulb Dew Point

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PSYCHROMETRIC SUMMARY

<u>23</u>J08 CANNON AFB NM 69-70,73-80 APR STATION NAME 1200-1400 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point (F) 24/ 23 63 67 22/ 21 2 / 19 75 15/ 17 39 15 37 14/ 13 17 12/ 11 13 9 11 3/ 5 6/ 4/ 3 TOTAL 2.0 3.8 4.3 3.1 6.2 7.2 9.7 8.910.3 9.011.3 9.8 8.3 3.1 900 900 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 26430 29.418.731 60358 67.110.752 Rel. Hum. 1091564 900 1 32 F +67 F = 73 F = 80 F = 93 F 10F Dry Bulb 4151814 900 • 1 50.9 31.0 90 43965 48.9 6.324 26934 29.911.164 2183645 900 1.1 90 Wet Bulb Dew Point 55.8

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USAFETAC 100m 0-26-5 (OLA) sevide reevous remons or trus notes a

PSYCHROMETRIC SUMMARY

23_08 CANNON AFR NM 69-70,73-80 APR
STATION STATION NAME 69-70,73-80

PAGE 1 1500-1700 Hours (L. s. T.)

Temp.					•		BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.S./W.S.	bry Bulb	Wet Bulb	Dew Pei
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88/ 87					L	<u> </u>											• 2	2	2		
36/ 85		l I													• 1	• 8	.1	9	9		
E4/ 83						İ .									1.1	1.3		22	22		
RC/ 81											• 1	• 1	• 1	• 9	2.3	1.9		49	49	_	[
٤5/ 79		11									. 4	. 7	• 2			. 4		67	67		
73/ 77] [• 1	• 2	. 4	- 8	1.0	1.9	3.1			68	68		
76/ 75		L				. 1			• 1	. 8	. 8	1.2	. 9	4.4	1.7			90	90		
74/ 73						[. 1	• 7	.6	. 4	1.3	2.8	۱ ۱		1	53	53		
72/ 71							• 1	_ 4	• 3	1.3	1.7	1.2	2.1	. 9			L	73	73		
7 / 69							.6	• 4	• 3	• 6	1.8	.7	2.6	. 4				66	66		
68/ 67						.2	. 8	1.1	• 2	. 1	1.1	1.1	1.6	L				56	56		
66/ 65			'		. 1	• 1		. 7	. 8	1.1	1.0		• 1		[[İ	46	46	1	
64/ 63					• 6	-1	. 7	• 2	. 4	. 9	1.9		• 1	<u>L</u>				60	60		
52/ 61		[[• 1	• 3	• 3	- 1		• 3	- 6	• 9	• 9	• 7					ĺ	38	38	3	
69/ 59		• 1	• 1	• 3	• 1	L	• 3	. 1	. 8	. 4	• 1							22	22	15	
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Element (X)		Z X'			2 1		X	•		No. Ob	8.			_				Temperatu	70		
Rei. Hum.									\Box			201		32 F	* 67	F a	73 F	* 80 F	• 93 1		Total
Dry Bulb																					
Wet Bulb																					
Dew Paint													-T-						T		

AC NORM 0-26-5 (OLA) REVISE MENDUS EDITIONS OF THIS

SAFETAC 1044

0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 APR
STATION STATION NAME VEARS PAGE 2 1500-1700

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point **£** 5 22/ 21 95 15/ 17 55 16/ 15 47 14/ 13 21 15 12/ 11 17/ 9 8 7 5 4/ 2/ 1 1 -4/ -5 1 TOTAL 2.7 1.8 4.3 2.8 4.4 5.9 6.3 8.011.0 9.910.012.912.4 4.4 900 920 900 Element (X) Meen No. of Hours with Temperature 27.119.388 900 24416 61220 = 67 F = 73 F = 80 F = 93 F Rel. Hum. 1000316 5 0 F 1 32 F 55.7 Dry Bulb 4271996 68.010.944 900 36.2 11.5 90 48.7 6.030 900 Wet Bulb 2166824 43826 90 900 25443 90



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PSYCHROMETRIC SUMMARY

27 08 CANNON AFB NM PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Bulb Wet Bulb Dew Point (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | = 31 84/ 83 82/ 81 2 83/ 79 2 75/ 77 1.0 . 4 17 17 76/ 75 1.4 3 26 26 74/ 73 38 38 72/ 71 .9 1.1 44 7_/ 69 49 49 68/ 67 1.4 • 3 • 9 . 8 1.2 1.8 61 61 59 59 66/ 65 1.6 1.1 1.2 1.3 67 67 64/ 63 1.6 87 87 62/ 61 1.0 2.1 2.0 1.1 59 59 2 6_/ 59 • 8 1.2 1.1 8 58/ 57 1.9 . 8 65 65 1.4 50/ 55 1.3 1.0 57 57 27 12 1.0 69 54/ 53 . 9 €9 51 4 52/ 51 • 6 32 32 89 22 42 42 97 53/ 49 48/ 47 . 8 . 4 27 27 112 24 46/_45 20 20 96 34 44/ 43 13 13 104 24 17 17 100 31 42/ 41 46/ 39 10 10 50 35 38/ 37 12 12 50 36/ 35 12 33 12 40 34/ 33 44 32/ 31 54 30/ 29 52 28/ 27 55 26/ 25 24/ 23 55 71 22/ 21 2u/ 19 18/ 17 Zx, Zz No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 2 0 F s 32 F • 93 F Total Dry Bulb Wer Buib Dew Paint

69-70,73-80

PSYCHROMETRIC SUMMARY

STATION	CA	<u> </u>	AFB							69-	70,7	3-80								A1	PR
STATION				51	TATION N	AME								YE	ARS					MOR	
																		PAG	E 2	1800-	-200
Temp.						WET	ALL A	TEMPER	ATURE	DEPR	SSION	۶۱						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5-4	7.8	9 . 10	11 - 12	13 . 14	15 . 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	West Bulb	Dew Pe
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Rel. Hum.			2670		330	134		22.5			97	10	,	32 F	* 67		73 F	- 80 F	• 93	F '	Tetal
Dry Bulb			4098		535	2d	59.	10.0	67		97		·	. 4			8.7			_	9
Wet Bulb			0383		406	64	45.	6.4	14		97		_	2.7				† 	 		9
Dew Point			5547		259		29.0	7	- 7		97			57.2	i						9

FORM 0-26-5 (OL.A) service resvous compass of this form are oaso

ETAC FORM 0-2

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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1 2100+2300 Hours (L. s. r.)

Temp.						WET	BULB 1	EMPES	ATURE	DEPP	SSION /	F١						TOTAL		TOTAL	
(F)	0	1 2	2.4	6.4	7 .								22 - 24	25 . 34	27 28	20 . 30	- 31	D.B./W.B.	Dev Bulb		Dow Pair
82/ 79	•	1 . 2	3 - 4	7-6	/ - 6	7 . 10	11 - 12	13 - 14	13 - 10	17 - 10	17 - 20	21 - 22	23 - 24	• 1		27 . 30		,	1	WET DOTE	Dew 7 011
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7./ 69										• 2	•1	. 1	. 1	 	-			6	6		
63/ 67				- 1		• 1	ا , ا	7		. 4	• 2	,	• 1					16	16		
56/ 65	-			_	• 3	• 2	• 4	• 3 • 6	2		• 3	• 1					<u> </u>	22	22	-	
64/ 63	Ī				. 4	. 3	• 2	• 4	• 2			.2			1		İ	36	36		Ì
62/ 61			• 3	.7	. 2		.7	• 9	. 4		.8	. 3					 	50		1	
60/ 59		. 3	1.1	. 7	. 9							• •		ì	}		}	92			
55/ 57		1.0	• 3	• 3	1.0	.9	• 8	1.7	1.2	.6	.4							74	74		
50/ 55		. 4	- 4	1.0					• 9									80			
F4/ 53	$\neg \neg$	• 6	.9	• 3	1.1	• 6		1.2	1.2	.4				\vdash				72	72		19
52/ 51	. 2	1		. 4	. 8	1.4											1	90			25
53/ 49	• 1			.7	1.9		1.6	1.7	.6								Ī	97	97		25
48/ 47	-]	. 4	. 4	. 4	1.2	.7		. 2										41	41		34
46/ 45		• 8	. 7	1.3	. 7	1.0	• 9	• 6										53	5.3	64	39
44/ 43		. 7	. 7	. 9	. 8							1					Ĺ	43	43		26
42/ 41		. 4	• 2	. 7	1.1	• 3	. 4											29	29	114	
40/ 39	• 2	. 7	. 3	. 9 . 8 . 3	. 8	• 1												27	27		37
38/ 37	• 4		• 2	- 8	• 2													15	15		
36/ 35		• 3	1.3	- 3	. 2													20			
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Element (X)		Zz'			t g		1	-	┰	No. Ob					Mean N	o, of Ma	ura wisi	h Tempere	ure	<u> </u>	21
Rel. Hum.						o			\dashv		\dashv	101	, ,	32 F	* 67		73 F	- 80 F	+ 93	F	Total
Dry Bulb						\dashv					一寸								1		· .
Wet Bulb						1	\neg									╅		1	1		
Dew Point			 +				_		${oldsymbol{ o}}$				$\overline{}$			-		 			_

USAFETAC NOW 0-26-5 (OLA) W

PSYCHROMETRIC SUMMARY

23008 CANNON AFB NM

69-70,73-80

APR

PAGE 2

2100-2300 HOURS (L. S. T.)

Temp.						WE	TBULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 . 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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Wer Bulb			9512			184		7.0			97		—	6.7		—		└ ──			9
Dew Paint		91	2563	1	270	81	30.9	111.9	68	8	97		L_	52.0				l		1	9

ETAC NOM 0-26-5 (OLA) INVISE MEVIOUS ESTICAS OF THIS FORM A

USAFETAC NOTE 0-2

PSYCHROMETRIC SUMMARY

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Dry Bulb				↓				₩	-		\longrightarrow		+				'		—		
Wer Bulb Dew Point								4			— →		_			+		+			

FORM 0-26-5 (OLA) sevisto reevous tornons of

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AFETAC rom

PSYCHROMETRIC SUMMAR

2 ? C8 CANNON AFB NM

69-70,73-85

PAGE 2

ALL HOURS (L. S. T.)

																				HOURS	
Temp.	_		,			WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)	т	,				TOTAL	ļ	TOTAL	
(F)	0	1 - 2			7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	2 31	D.B./W.B.	Dry Bulb		
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Element (X)		2 X1	0207		ZX		X	74 7		_			- 1	- 30 -	_					•	Tetal
Rel. Hum.		1792 2346	7203		3082	41	44.4	640/	21	69	55	1 0	-	12.7	167		73 F 90 • 1	24.	• 93	<u>-</u>	7
Dry Bulb		1420			3946	40	44.6	7 4	77		49			49.2		•	70.1	270	-		'
Wet Bulb					3096	24	70.0	11 4	<u> </u>		49		-4	13.5		\rightarrow			+		7
Dew Point		/5/	8963	<u> </u>	2147	<u> </u>	30.9	11.0	<u>0 2</u>	57	77		• 0	173.2	l						

FORM 0-26-5 (OL.A) REVISED MEYDOUS EDITIONS OF THIS FORM ARE DISCUSSED.

USAFETAC 0.26-5 (01.4)

PSYCHROMETRIC SUMMARY

23.05 CANNON AFB NM 69-70,73-80 MAY
STATION STATION NAME 49-70,73-80 MONTH

0000-0263 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 *31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 74/ 73 . 1 • 1 72/ 71 7_/ 69 . 1 10 65/ 67 20 66/ 65 1.0 • 5 1.0 • 9 • 6 • 2 • 2 43 43 1.2 64/ 63 . 4 • 2 48 1.1 48 62/ 61 .2 1.5 2.0 1.7 • 2 • 6 1.1 70 70 12 6 6./ 59 2.2 104 104 1.6 ° 0/ 57 2.7 1.6 1.7 82 82 51 15 3.0 53/ 55 2.9 102 102 67 54/ 53 1.1 3.3 2.6 1.2 103 1.4 • 5 • 1 90 90 46 5 2/ 51 1.5 2.4 2.1 1.2 1.0 72 72 67 71 5 1/ 49 1.1 2.1 1.5 1.0 . 4 55 55 92 68 40/ 47 76 47 2.0 41 41 46/ 45 1.0 23 23 84 59 • 6 . 7 . 2 44/ 43 13 13 78 69 . 4 42/ 41 54 14 49 7 34 4 / 39 <u>5</u>3 33/ 37 2 26 38 36/ 35 34/ 33 37 37 32/ 31 31 30/ 29 27 28/ 27 22 26/ 25 17 24/ 23 17 22/ 21 12 7 23/ 19 18/ 17 16/ 15 14/ 13 TOTAL ·614.823.718.211.4 9.1 7.4 6.8 5.0 2.0 806 836 806 Element (X) Mean No. of Hours with Temperature Rel. Hum. 3611337 51457 63.820.130 806 10F 1 32 F #47 F #73 F #80 F ≥ 93 F 2548073 3.9 • 3 Dry Bulb 45001 55.8 6.646 806 93 Wet Bulb 1967246 39470 49.0 6.536 806 9.7 . 6 Dew Point 34078 806

NOBAL 0-26-5 (OL.A) REVISED MEYICUS EDITIONS OF I

USAFETAC FORM 0.24 & (C) A)

PSYCHROMETRIC SUMMARY

CANNON AFS NM STATION HAME 69-70,73-80 PAGE 1 0300-0500

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 2	4 25 - 26	27 - 28	29 - 3	30 = 31	D.B./W.B.	Dry Bulb		Dew I
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66/ 65		1	1.4		. 4	.1		.1	ŀ]			l			1 5	16		
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62/ 61	. 4	1.4	.9	1.7	•6	. 4	.3	• 3	. 1	.1	L	1				ļ	1	48	48	25	
61/ 59		2.3	1.5	2.4	1.2	• 5	• 5	• 3	• 3			I			_			70	70	20	
° 3/ 57		2.6	3.1		. 8				• 1	. 1		<u> </u>	L	ļ				78	78		
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44/ 43		. 6			ı		• 3									1		22	22		
42/41		1.4	. 8				• 1	┼		-			-	+		-	 	21	21	62	
33/ 37		• 3	1.3	• 3		ł				1			ŀ			Ì	Į.	14	14	46 36	
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TOTAL	1.0	23.2	51.1	15.6	9.8	6,6	6.4	4.9	1.2	- 3	 	_	\vdash	+		\vdash	+-	776	776	776	7
							L				L										
Element (X)		Z _X ,			Z X		Ţ	7 ,		No. Ol					Mean	No. of	Hours wit	h Temperet	ure		
Rel. Hum.			0649		544			18.8			76	10	<u> </u>	s 32 F	≥ 67		≥ 73 F	> 80 F	→ 93 I		Total
Dry Bulb			9477		413			6.3			76			• 2	<u> </u>	•5	• 1	↓	+-	<u> </u>	
Wet Bulb			4547		372			6.9			76			. 8		•1		↓			
Dew Paint		120	3157	<u> </u>	331	22	42.7	10.5	70	7	76			18.3							

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 MAY

STATION STATION NAME PAGE 1 2620-0803

0600+0800 : WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL D.B./W.B. Dry Bulb Wet Bulk Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | (F) £4/ 83 34/ 81 83/ 79 78/ 77 76/ 75 74/ 73 • 1 • 1 16 72/ 71 32 32 7_/ 69 39 39 50 50 6c/ 67 • 5 • 8 1.2 1.0 69 66/ 65 77 1.5 77 19 64/ 63 1.4 1.2 1.1 . 6 6 1.3 2.4 93 93 62/ 61 19 1.1 2.2 2.5 60/ 59 1.0 100 100 62 30 50/ 57 86 74 35 86 2.2 1.9 56/ 1.5 97 97 99 36 55 54/ 53 62 62 114 83 1.2 51 51 52/ 51 1.5 1.2 1.0 87 64 • 1 50/ 49 57 57 99 68 1.6 48/ 47 • 6 1.0 28 28 83 65 45/ 45 19 19 89 65 18 18 44/ 43 61 42/ 41 10 66 23 43/ 39 8 8 48 38/ 37 44 16 36/ 35 12 34 34/ 33 51 32/ 31 34 17 33/ 29 23/ 27 21 26/ 25 24/ 23 8 22/ 21 20/ 19 18/ 17 Element (X) Rel. Hum. ±67 F = 73 F = 80 F • 93 F Dry Buib Wet Bulb

- POBM 0-26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM

(a)

4 USAFETAC NOM 0-20

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PSYCHROMETRIC SUMMARY

2308 CANNON AFB NM 69-70,73-80 MAY
STATION STATION HAME PAGE 2 0600-0800

HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 = 31 D.8./W.B. Dry Bulb Wet Bulb Dew Point 16/ 15 14/ 13 TOTAL .812.618.718.112.410.5 8.7 5.6 5.0 3.0 2.2 1.4 929 929 . 6 929 929 Mean No. of Hours with Temperature Element (X) No. Obs. 15 1 3 0 0 F +93 F 57466 61.920.621 54626 58.8 7.845 47384 51.0 6.663 Rel. Hum. 3949350 929 93 3269162 Dry Bulb 929 Wet Buib 2458038 929 .1 93 • 3 Dew Paint 1895566 40858 44.010.308 13.4 93

Dew Paint 189556 40856 40010.308 929 13.4

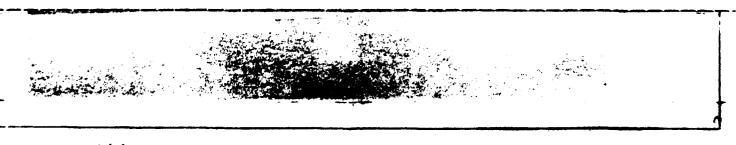
545.25 " F ...

POBM 0-26-5 (OLA) sevise nevious serions of this roam ARI C

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)			-			TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10							23 - 24	25 - 26	27 - 28	29 - 30	+ 31		Dry Bulb		Dew Point
92/ 91						1								• 1	1			1	1		1
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98/ 87											.1	•2			.3	• 1	. 3		14		†——·
86/ 85		l i										"	.3		.2	.4		l ii	11		ŀ
94/ 83		1 1						• 1	• 1	• 2		• 2				• 2		20	20		
32/ 81		ĺi							. 1	. 3			. 5			.1	1	37	37		
93/ 79							• 3	• 2	• 5	• 9	. 9	1.0			1.2			60	60		
73/ 77		<u>L</u> i				• 2	. 3	• 5	1.2	, 9			1.0	. 5	3			61	61		1
76/ 75					• 1	• 3	• 5	1.3	1.2	1.0	1.2	1.3	1.0	1.0				82	82		
74/ 73					. 2		1.7	1.3	1.0	1.9	1.1	. 8	. 4	.2	L			83	83		l .
70/ 71		Į į		• 2	. 8	1.5	1.1	1.5	1.7	1.1	.6	1.0	.6					94	94		
7-1 69				. 4	. 4	1.3	1.0	1.4	1.2	. 4	• 8		• 2	<u> </u>			<u> </u>	70	70		
69/ 67		1 1	• 1		• 8		2.2	1.0	• 5	. 8				1				64	64	9	
f 6/ 65		ļ	. 4	. 5				• 9	• 5	• 5				<u> </u>			Ļ	69	69	24	
64/ 63			• 1	• 6	1.0		• 9	• 5		. 4		1		i				58	58	50	
62/ 61		. 4	• 5	• 5				. 4	• 5	. 2					<u> </u>			45	45	76	
60/ 59		• 3	• 3	1.0			• 3	. 4	• 1		• 1			1				35	35	97	
° 8/ 57		• 3	• 5	• 5			• 3	• 1		• 1		 -		├	 			32	32	113	
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54/ 53 52/ 51	-	• 2	. 4	• 1	- 6				• 1			├ ──			├		——	20	20	123	
52/ 51 55/ 49		• 3	•5		• 3													18	18	79	1
48/ 47		1	• 4	• •		• 2						├──		 -	├──		 _	10	10	86 45	
46/ 45		••	. 2	. 2	• 2							i		ĺ	i	1	Ì	١) 	29	
44/ 43		1	• 5		• •	-		-										5	5	22	
42/ 41		.2	. 1							į				ł				3	3	9	
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38/ 37																		j '	1	. 6	1
36/ 35												\vdash							-		54
34/ 33																	İ	<u> </u>			34
32/ 31																			$\neg \neg$		36
30/ 29																					37
28/ 27																					28
26/ 25		1		1										L.,					<u> </u>		25
Element (X)		Z X'			t ₁		X	- 1		No. Ob	6.				Mean I	le. of H	ours with	Temperat	vro		
Rel. Hum.												50	,	1 32 F	≥ 67	F .	73 F	= 80 F	• 93 F	:	Tetel
Dry Bulb																					
Wet Bulb																			1		
Dew Paint									\Box										1		

USAFETAC NOW 0.26-5 (OLA)



18 18 GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC CANNON AFB NM MAY 69-70,73-80 YEARS STATION NAME MONTH 0900-1100 PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 24/ 23 13 2./ 19 5 13/ 17 5 16/ 15 14/ 13 2 12/ 11 4.9 8.111.211.6 9.9 9.2 8.7 6.9 7.0 4.9 TOTAL 930 930 Mean No. of Hours with Temperature Element (X) 930 42.819.399 ±47 F = 73 F = 80 F = 93 F Rel. Hum. 2053370 39806 10F 1 32 F 69.4 9.201 54.8 5.962 42.910.469 930 60.2 37.4 12.0 Dry Bulb 4556055 64529 930 93 2828036 50984 Dew Paint 1810576 39864

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PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION NAME 69-70,73-80

PAGE 1

7.							844 6 5		A 7116	0500	EEION A	5\									
Temp. (F)		Τ		r ·			BULB 1							1				TOTAL D.B./W.B.		TOTAL	10 -
	<u> </u>	1 - 2	3 - 4	3 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.85 W.8.	Dry Bulb	Wet Bulb	Dew Peir
96/ 95		1			ĺ	Ì			į .	ì		ľ		l	1		• 1	1	1	i	1
94/ 93		-				├	-			├ ──			<u> </u>	<u> </u>			• 6	6	6		
92/ 91					ĺ									_	• 2	• 3	1.1	15	15		İ
95/ 89		├		ļ		ļ			ļ	ļ	<u> </u>		- 1		1.0		1.6	33	33		├ ──
98/ 87									_	١.	• 1	• 2		• 3			1.9		39	[ĺ
86/ 85				<u> </u>		L	L		• 1	• 1	. 1	. 4					• 8	52	52		
94/ 83								• 1	• 2	• 2	1.4	• 5					• 1		74	i	ļ
5 c/ 81									. 6	. 6	.8	1.1	1.2	1.6		. 6		78	78		↓
80/ 79								. 4	1.1	1.2	2.0		2.0		1 1			99	99		
79/ 77		L					• 1	• 8	. 8	1.1	1.7	1.3	1.8	_				85	85		ļ
76/ 75					• 1	• 1		• 5			1.8	1.1	.8		• 3			79	79		
74/ 73		1			. 2	L	- 6	• 4			• 9	. 4	.8					60	60		
72/ 71						• 3	• 4	• 6			. 8	• 6	I					48	48	•	
7 . 1 69		<u> </u>			Ĺ	. 6		• 6		.8	• 5	4						48	48		
68/ 67				• 5				• 2	1			Ī .	. 2					47	47		
66/ 65			. 4	. 1	• 5			. 9	1.1	• 2	•2	. 1		L				39	39		
64/ 63				. 2			. 4	- 8	• 1	. 2	• 1	• 1						27	27		
62/ 61		• 1	. 1		• 5			• 2	.1	. 4		. 1						19	19		
6 J/ 59		1 1	. 1	• 5		• 5	. 4	• 1	• 2	ł			}	}	1			19	19		
58/ 57		• 1	. 4	. 4	• 1	. 3	. 2	. 4	. 1									20	20	160	
56/ 55		• 1	• 1	. 4		. 1	• 1	• 1										9	9		
54/ 53		L	2	. 2			. 3	• 2					L					9	9		
52/ 51		• 2	. 4				• 1											7	7	75	1
50/ 49		• 1	- 2	. 1		• 1	• 1											6	6	56	
48/ 47		1		. 6							. !							6	6	36	
46/ 45																				17	
44/ 43		- 1		. 2		_												3	3	14	60
42/ 41		1												L	L			1	1	12	
40/ 39		- 1																1	1	5	1
36/ 37		<u> </u>	أ																	2	69
36/ 35																					67
34/ 33																				L	40
32/ 31							_ ``	. 7													51
34/ 29													<u> </u>							L	57
Element (X)		z _X ,			2 <u>x</u>		X	•,		No. Ob	s.]				Meen h	la, of He	urs with	Temperet	ure		
Rel. Hum.						_T_						± 0	9 9	32 F	2 67	F :	73 F	→ 80 F	■ 93 (F	Total
Dry Bulb																					
Wet Buib											Ī				I						
Dew Point																					

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80 PAGE 2

																				HOURS	L. S. T.)
Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
78/ 27				_										_							4
26/ 25				l	l	ĺ				L											4
24/ 23																					2
22/ 21					l					l .				ļ							1
20/ 19																					
15/ 17					l																l _
16/ 15													1								
14/ 13										L				<u> </u>							
12/ 11																					
OTAL		1.0	2.0	3.4	2.7	4.1	5.5	6.5	9.2	9.2	11.0	8.0	9.1	7.5	7.5	7.0	6.2		930		93
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Element (X)		21,	L	-	Z 1	\Box	Ī	* 4	Ī	No. Ob	.				Meen I	to. of H	eurs with	Temperat	wre		
tel. Hum.			7174		299	od	32,2				30	10	,	32 F	* 67		73 F	+ 80 F	• 93	F	Total
Dry Bulb			6673		700		75.3				30		一				62.1	34.	8	.7	9
Wer Bulb			6353		519		55.8				30				1	•1			1	\neg	9
Dew Point			2336		371	74	40.0	18 1	- 2		30			25.0					+		9

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 96/ 95 94/ 93 92/ 91 .5 2.2 25 9_/ 89 .8 2.4 1.5 1.0 2.6 54 54 . 2 58/ 87 86/ 85 1.8 1.9 63 2.0 63 84/ 83 83 84/ 81 100 31/ 79 2.5 1.9 1.5 100 83 83 70/ 77 2.4 1.3 71 71 76/ 75 . 8 74/ 73 63 1.3 1.2 1.0 63 1.0 • 9 1.2 59 59 72/ 71 1.0 . 4 44 . 8 44 70/ 69 30 30 • 5 68/ 67 . 6 24 24 66/ 65 33 33 54/ 63 • 6 62/ 61 15 15 107 5 54/ 59 172 58/ 57 10 185 56/ 55 F 1/ 53 104 52/ 51 10 10 83 38 5 5 71 55 50/ 49 37 51 48/ 47 18 49 46/ 45 49 44/ 43 42/ 41 48 40/ 39 70 38/ 37 69 36/ 35 34/ 33 62 60 32/ 31 Mean No. of Hours with Temperature Element (X) ≥ 73 F - 80 F ▶ 93 F 2 47 F 1 32 F Dry Bulb Wet Bulb Dew Paint

POSM 0-26-5 (OL.A) REVISEO PREVIOUS SOTICIAES OF THES FORM

SAFETAC PORT

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PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23008 STATION

CANNON AFB NM

69-70,73-80

						w	B444 5 :	TEMPER	A 71.55	0520	CCION 4	6)						T07-1			L. S. T.)
Temp. (F)	0	1.2	3.4	5 . 6	7.8	9 . 10	11 . 12	13 . 14	IS . IA	17 - 18	19 - 20	21 . 22	23 . 24	25 . 24	27 - 28	29 - 30	• 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL	Dow Pai
20/ 27			-	-		2	-			17 13			-				<u> </u>				5
26/ 25					l	{				Į		Į	l	ļ			ļ		ļ	ļ	3
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22/ 21					l							Ì		l	ľ				ł		2.
23/ 19																					14
15/ 17																		<u> </u>			
16/ 15							ŀ			Ī		•				i				1	
14/ 13							ļ			└ ─				<u> </u>				ļ		ļ	
12/ 11						١	ا ا							L			L	i I			
CTAL		1.0	2.2	3.1	1.7	3.1	4.2	6.8	6.9	8.7	8.8	7.8	8.5	10.3	9.0	7.4	10.1		930		93
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lement (X)		2 %'			ZX		I	•,		No. 01	6.				Mean I	lo. of H	ours wit	h Temperat	lure		
tel. Hum.		111	8711		276	79	29.8	17.8	17		30	£ 0	7	32 F	2 67		73 F	= 80 F	• 93		Tetel
Dry Bulb			3722		707	72	76.1	9.7	35		30						64.7	38.	4	. 9	9
Vet Bulb			6286		516		55.5	4.9	14		30					.7					9
Dew Paint		145	4046		355	B C	38.3	9.9	96	9	30			29.5							9

PSYCHROMETRIC SUMMARY

27.38 CANNON AFR NM STATION HAME 69-70,73-80 1800-2000 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Peint
92/ 91																	• 1	1	1	1	
90/ 89						i	L			L						• 1	.1	2	2		
88/ 87												ļ	• 1		• 1	• 2	• 3	7	7		
36/ 35													. 1	• 2	• 2	. 9		15			L
34/ 83					,						• 2		• 2	. 4	• 5		• 2	25	25		
82/ 81									• 1		. 4	• 3	. 5	• 3				26	26	L .	
8:/ 79		1				ſ		• 1	• 1	• 5		.6				•1		40		į	
78/ 77							• 1	. 3	• 5	. 3	. 4				. 5			51	51		
76/ 75							• 2	.8	. 8		• 9							70			
74/ 73					-1	.1	• 5		1.0	. 5			. 8	• 3	\vdash			57		·	<u> </u>
72/ 71				_	• 2	. 4			1.5				• 9	• 3				74	74		
7 ./ 69		\vdash		. 2	• 3	1.2		1.1	1.4	1.4	.8		• 6				_	86	86	<u> </u>	├
68/ 67	1	1		• 1	1.1	•5			1.3				• 1			-	ĺ	91	91	1	ĺ
66/ 65			• 3	. 3	1.5				1.4	1.3	• 5	•2		ļ	\vdash		 	85	85	4	
64/ 63			• 5	1.0	1 • 2	• 6			. 8	• 6								68	68		
62/ 61			• 5	- 8	1.1	. 4			. 9								 	56	56		13
63/ 59 58/ 57		• 2	. 8	• 3	• 3		. 4	1	• 8			i					l	45 36	45 36		15
56/ 55		.2	. 9	• 8 • 5		. 3	• 5		• 1	•1		-					├──	29	29		
54/ 53		- 1	• 3		• 6		1		• 1	• 1							1	18	18		
52/ 51		.2	• 6	• 3 • 6	• 4	. 1	-	• • •									 	21	21	121	42
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44/ 43																	· · · · · ·			28	
42/ 41		. 1	• 1				l					l					1	2	2		
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38/ 37			. 1															1	1	4	57
36/ 35		1																		3	56
34/ 33																					51
32/ 31																					5.8
35/ 29																					39
28/ 27																					49
26/ 25																					45
Element (X)		z _X ,			; X	\Box	1	· R		No. Ob	a.				Mean N			Tempere			
Rel. Hum.												5 0	•	32 F	2 67	F .	73 F	- 80 F	≥ 93 I	,	Tetal
Dry Sulb																					
Wet Bulb																					
De- Paint																					

PSYCHROMETRIC SUMMARY

23308 CANNON AFB NM STATION NAME

69-70,73-80

PAGE ?

T				_		WET	AUL &	TEMPER	ATHE	DEPPE	SSION (F)						TOTAL		TOTAL	
Temp. (F)	0	T				WE 1		SMPER	16 14	12 14	10 22	23 22	22 24	25 24	27 20	20 20	21	D.B./W.B.	Dev Bulk	Was Built	Daw Pair
	Ů.	1 - 2	3 - 4	3 - 8	7 - 8	9 - 10	111-12	13 - 14	15 - 16	17 - 18	17 - 20	21 - 24	23 - 24	23 - 20	27 - 28	27 - 30	* 31	- 100	517 551	Wet 8010	
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CTAL		1.6	6.2	5.4	7.4	7.5	9.7	9.0	10.5	8.7	7.0	8.4	6.7	5.1	3.3	2.5	1.0		930		930
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Element (X)		Zx'			ZX	Υ-	Ī	* 8		No. Ob	. 1				Mage 1	la. of M	neg wid	Temperat		<u> </u>	
Rel. Hum.			3431		370	<u>a 1</u>		20.3			30	101		32 F	= 67		73 F	→ 80 F	• 93	F	Tetal
Dry Bulb		4 70	3432	 	633	74	40.1	8.9	77		30		'	- 94 F			29.4			` 	9
Wet Bulb							62 0	5.2	61		30		-+			•1	. , , ,	7.0	Ϋ—−	\dashv	9
		202	4826		491	74	32.7	302	74					34 9		• 4			+	$-\!\!+\!\!-$	9
Dew Peint		155	9867		365	P /	37.5	10.4	04		30			26.7		i				l	у.

USAFETAC FORM 0.26-5 (OL A)



PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM
STATION STATION NAME 69-70,73-80 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 78/ 77 76/ 75 13 74/ 73 • 3 13 72/ 71 • 3 29 29 32 32 • 1 •0 • 6 .6 54 60/ 67 54 . 6 • 9 66/ 65 . 6 1.3 1.0 117 £4/ 63 117 62/ 61 2.0 2.0 1.3 • 9 123 123 13 116 99 99 18 58/ 57 68 1.8 73 73 93 56/ 54/ 53 45 1.1 1.1 • 3 46 46 114 56 97 52/ 51 56 58 50/ 49 38 38 113 46/ 47 . 8 23 23 113 <u>65</u> 40/ 45 13 13 73 44/ 43 62 76 42/ 41 48 43/ 39 22 84 35/ 37 43 45 36/ 35 34/ 33 44 32/ 31 51 44 30/ 29 28/ 27 25 16 26/ 25 24/ 23 19 22/ 21 18 17 15/ 15 14/ 13 Zı, Meen No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. Dry Bulb Wet Bulb Dew Paint

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JSAFETAC 108H

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

2.3

#67 F # 73 F #80 F #93 F

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USAFETAC noum 0.26-5 (OLA) revus

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb Dew Paint 3099855

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1660205

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59.8 6.737 50.1 5.807 40.910.556

PSYCHROMETI

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23.08 CANNON AFB NM STATION NAME

69-70,73-85

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J 26 5 (O.L. A) REVISED REVIOUS EDITIONS OF THIS FORM ARE DESOLETE

PSYCHROMETRIC SUMMARY

23 JOS CANNON AFB NM 69-70,73-80 MAY
STATION STATION NAME YEARS MONTH
PAGE 2 ALL

Temp.						WET	BULB	TEMPE	RATURE	DEPRI	ESSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Pe
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Element (X)		ZX'			Zx		¥	•,		No. Ol)				Mean N	lo. of H	ours wid	Temperat			<u> </u>
Rol. Hum.		2103	3877	1	3479	17	48.6	24.0	18	71	61	5 0		32 F	= 67	F	73 F	- 80 F	a 93 1	*	Total
Dry Bulb		3119			4652	39	65.0	11.6	42	71	61			• 2	313	.6 2	07.1	98.	5 1	.7	74
Wer Bulb		1988	2369		3743	81	52.3	6.5	75	71	61			1.6	3	.3			1 -		74
Dew Point		1297	5100		2953	2 1	41 2	10.5	4 7	71	41		-	70.0					+ -		74

AC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE DESC

23.08 CANNON AFB NM

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) £4/ 83 6 8 ./ 79 6 7-/ 77 15 .1 35 35 76/ 75 1 . 4 1.3 1.7 74/ 73 1.0 40 40 63 63 7./ 71 2.9 1.3 . 8 71 7 / 69 71 60/ 67 85 85 91 91 29 2.3 2.3 105 105 18 54/ 63 3.6 4.3 92 92 105 31 62/ 61 € 2/ 59 42 42 • 1 137 68 1.7 1 . 2 1.2 39 39 99 71 5 5/ 57 1.7 36 36 76 107 56/ 55 • 8 1.2 °4/ 53 2.0 . 3 69 97 . 1 . 1 51 17 17 68 52/ 51 . 1 5 / 49 29 40 43/ 47 22 40 46/ 45 27 44/ 43 42/ 41 23 23 4./ 39 36/ 37 17 36/ 35 34/ 33 72/ 31 30/ 29 28/ 27 26/ 25 6 24/ 23 22/ 21 3 2./ 19 18/ 17 Element (X) Mean No. of Hours with Temperature + 73 F + 80 F • 93 F 1 32 F Dry Bulb

69-70,73-80

POSM 0-26-5 (OL. A) NIVISE NEVOUS ESTIGNS

JSAFETAC 10

Wet Bulb

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PSYCHROMETRIC SUMMARY

27:08 CANNON AFB NM STATION NAME JUN 69-70,73-80

0000-0200 PAGE 2

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Temp.						WET	BULBT	TEMPER	LATURE	DEPRE	SSION ((F)	,				, 	TOTAL		TOTAL	
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tel. Hum.			76822			90	61.2				68	101		s 32 F	* 67		73 F	- 80 F		F	Total
Dry Bulb		328	8336		500	114	65.1	6.3	189		68						11.6				
Wet Buib		247	73872	/	433	7	56.5	5.5	(o a		68		-+			-4	••••		'	-+	
Dew Point		107	77393	_	382	,+3-	49.8	0.7	-		68		+-	6.3					+		

USAFETAC 100m 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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lel. Hum.			0205		508	37	67.9	17.9	03		49	307	تبك	32 P	2 67 P	≥ 73 F	- 80 F	• 93 (retel
Pry Bulb			4928		465		62.1				49				19.1	1.9				
War Bulb			1907		415		55.5				49									
Dew Point		195	9930		377	26	50.4	8.9	36	7	49			4.9						

AM as 0-26-5 (OL A) servito memous tempos

USAFETAC NOM A.SA.

PSYCHROMETRIC SUMMARY

23 JO8 69-70,73-80 CANNON AFB NM JUN

PAGE 1 0600-0800

Temp. (F) 0 8	1 · 2 • 1 • 6 • 6 • 9 • 4 • 1 · 6 • 7 • 7 • 4 • 2 • 3	.3 1.8 2.3 2.7 2.2 1.6	1 .1 .8 2.8 2.2 1.4 1.7 1.4	.1 1.7 1.8 2.1 2.8 1.9 1.4	9 · 10 • 1 • 3 1 · 8 1 · 9 2 · 1 1 · 2 • 9 • 7 • 7 • 4 • 2	11 - 12	13 - 14	15 - 16 .1 .4 1 · 0 .9 .7 .8 .9 1 · 0 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	• 2 • 4 • 2 • 9 • 4 • 2 • 3 • 3 • 2			• 1 • 1 • 2 • 2 • 3 • 1	•1			TOTAL 11 D.B./W.B. 46 61 9 133 288 444 67 72 79 96 100 81 82 68	4 6 9 13 28 44 67 72 79 96 100 81 82 68 62	44 22 77 125 140 127	3
98/ 87 36/ 85 54/ 83 £2/ 81 80/ 79 75/ 77 76/ 75 74/ 73 72/ 71 75/ 69 68/ 67 66/ 65 64/ 63 52/ 61 61/ 59 50/ 55 54/ 53 52/ 51 50/ 55 54/ 53 52/ 64 61/ 59 64/ 57 64/ 65 64/ 63 64/ 64 64/ 65 64/ 65 64/ 64 64/ 64 64/ 65 64/ 64	-1 -6 -6 -9 -4 1 -6 -1 -7 -7 -4 -2	.3 1.8 2.3 2.7 2.2 1.6 .8	1 .1 .8 2.8 2.2 1.4 1.7 1.4	.1 1.7 1.8 2.1 2.8 1.4 1.4 1.4	1 3 1 . 3 1 . 8 1 . 9 2 . 1 1 . 2 . 9 7 . 7 . 7 . 4 . 2 . 2 . 2	2 1 · 4 1 · 8 2 · 4 1 · 7 · 9 1 · 2 2 · 9 · 4 3 · 9 · 4 1 · 1 · 1	.2 .7 .9 1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	.1 1.0 .9 .7 .8 .9 1.0 .4 .4 .6 .2	• 2 • 4 • 2 • 9 • 4 • 2 • 3 • 3 • 2	.2 .3 .2 .3 .3 .1	.1 .1 .3 .1 .2 .4 .1	•1 •2 •2 •3	•1			4 6 1 9 13 28 44 67 72 79 96 100 81 82 68	4 6 9 13 28 44 67 72 79 96 100 81 82 68 62	4 22 77 125 140 127 96	3 6 9
26/ 85 54/ 83 82/ 81 80/ 79 70/ 75 74/ 73 72/ 71 76/ 65 64/ 64/ 65 64/ 64/ 65 64/ 64/ 64 64/ 64/ 64 64/ 64/ 64 64/ 64/ 64/ 64 64/	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	.3 1.8 1.9 2.1 1.2 .9 .7 .7	1.4 1.8 2.4 1.7 .9 1.2 .9 .4 .3	.7 .9 1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	.4 1.0 .9 .7 .8 .9 1.0 .4 .4	2 2 2 4 2 2 9 4 4 2 2 3 3 3 2 2	.3 .2 .3 .3 .1	.1 .3 .1 .2 .4 .1	•1 •2 •3	•1			1 9 13 28 44 67 72 79 96 100 81 82 68	9 13 28 44 67 72 79 96 100 81 82 68	22 77 125 140 127 96	6 9 11
54/ 83 82/ 81 83/ 79 75/ 77 76/ 75 74/ 73 72/ 71 73/ 69 68/ 67 66/ 65 64/ 63 52/ 61 61/ 59 50/ 55 54/ 53 72/ 51 53/ 49 46/ 47 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	.3 1.8 1.9 2.1 1.2 .9 .7 .7	1.4 1.8 2.4 1.7 .9 1.2 .9 .4 .3	.7 .9 1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	.4 1.0 .9 .7 .8 .9 1.0 .4 .4	2 2 2 4 2 2 9 4 4 2 2 3 3 3 2 2	.3 .2 .3 .3 .1	.1 .3 .1 .2 .4 .1	•2 •3 •1	•1			1 9 13 28 44 67 72 79 96 100 81 82 68	9 13 28 44 67 72 79 96 100 81 82 68	22 77 125 140 127 96	6 9 11
E 2/ 81 B J 79 7 8/ 77 7 0/ 75 34/ 73 7 2/ 71 7 J 69 6 8/ 6 7 6 6/ 6 5 6 4/ 6 3 6 2/ 6 1 6 J 59 5 6/ 5 5 5 4/ 5 3 5 2/ 5 1 5 J 49 4 6/ 4 5 4 4/ 4 3 4 2/ 4 1	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	.3 1.8 1.9 2.1 1.2 .9 .7 .7	1.4 1.8 2.4 1.7 .9 1.2 .9 .4 .3	.7 .9 1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	1.0 .9 .7 .8 .9 1.0 .4 .4 .6 .2	.2 .4 .2 .9 .4 .2 .3 .3	.2 .3 .3 .1	.3 .1 .2 .4 .1 .4 .2	•2	•1			13 28 44 67 72 79 96 100 81 82 68	13 28 44 67 72 79 96 100 81 82 68	22 77 125 140 127 96	3 6 9 11
5/ 79 7/ 75 7 4/ 73 7 2/ 71 7/ 69 6 8/ 6 7 6 6/ 6 5 6 4/ 6 3 6 2/ 6 1 6/ 59 5 6/ 5 5 5 4/ 5 3 5 2/ 5 1 5/ 5 1 5/ 5 1 5/ 4 9 4 8/ 4 7 4 6/ 4 5 4 4/ 4 3 4 2/ 4 1	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	.3 1.8 1.9 2.1 1.2 .9 .7 .7	1.4 1.8 2.4 1.7 .9 1.2 .9 .4 .3	.7 .9 1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	1.0 .9 .7 .8 .9 1.0 .4 .4 .6 .2	.4 .2 .9 .4 .2 .3 .3	.2 .3 .1 .3 .1	• 1 • 2 • 4 • 1 • 4 • 2	• 1	• 1			28 44 67 72 79 96 100 81 82 68	28 44 67 72 79 96 100 81 82 68 62 32	22 77 125 140 127 96	6 9 11
7 3 / 77 7 6 / 75 7 4 / 73 7 2 / 71 7 3 / 69 6 6 / 67 6 6 / 65 6 4 / 63 6 2 / 61 6 1 / 59 5 6 / 57 5 0 / 55 5 4 / 53 5 2 / 51 5 3 / 49 4 6 / 4 7 4 6 / 4 5 4 4 4 4 3 4 2 / 4 1	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	.3 1.8 1.9 2.1 1.2 .9 .7 .7	1.4 1.8 2.4 1.7 .9 1.2 .9 .4 .3	.9 1.6 .7 .8 .9 .7 .6 .3 .2 .2	.9 .7 .8 .9 1.0 .4 .4 .6 .2	• 2 • 9 • 4 • 2 • 3 • 3 • 2	.3 .1 .3 .1	• 2 • 4 • 1 • 4 • 2	• 1	• 1			44 67 72 79 96 100 81 82 68 62	44 67 72 79 96 100 81 82 68	22 77 125 140 127 96	6 9 11
76/ 75 74/ 73 72/ 71 73/ 69 68/ 67 66/ 65 64/ 63 62/ 61 6./ 59 54/ 57 50/ 55 54/ 53 72/ 51 53/ 49 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6	1.8 1.9 2.1 1.2 .9 .7 .7	1.8 2.4 1.7 .9 1.2 .9 .4 .3	1.6 .6 .7 .8 .9 .7 .6 .3 .2 .2	.7 .8 .9 1.0 .4 .4 .6 .2	. 4 . 2 . 3 . 3	•3 •1 •3 •1	•4	• 1		• 1		67 72 79 96 100 81 82 68	67 72 79 96 100 81 82 68	22 77 125 140 127 96	6 9 11
74/ 73 72/ 71 73/ 69 66/ 67 66/ 65 64/ 63 52/ 61 6./ 59 50/ 57 50/ 55 54/ 53 72/ 51 53/ 49 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.7 1.4 1.0 1.0	1.7 1.8 2.1 2.8 1.4 1.9 1.4 .6 .6	1.8 1.9 2.1 1.2 .9 .7 .7 .7	2.4 1.7 .9 1.2 .9 .4 .3	.6 .7 .8 .9 .7 .6 .3 .2 .2	.8 .9 1.0 .4 .4 .6 .2	. 4 . 2 . 3 . 3	•1 •3 •1	•1			• 1		72 79 96 100 81 82 68 62	72 79 96 100 81 82 68 62 32	22 77 125 140 127 96	- 6 9
72/ 71 72/ 69 68/ 67 66/ 65 64/ 63 62/ 61 6./ 59 50/ 55 54/ 53 72/ 51 53/ 49 46/ 47 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	1.0 1.0 1.0	1.8 2.1 2.8 1.4 1.9 1.4 .6 .6	1.9 2.1 1.2 .9 .7 .7 .7 .4 .2	1.7 .9 1.2 .9 .4 .3 .9 .4	.7 .8 .9 .7 .6 .3 .2	.9 1.0 .4 .4 .6 .2	• 2	• 3 • 1	.4	•1				79 96 100 81 82 68 62 32	79 96 100 81 82 68 62 32	22 77 125 140 127 96	- 6 9
7 _/ 69 66/ 67 66/ 65 64/ 63 52/ 61 6 / 59 5 a/ 57 5 o/ 55 5 4/ 53 7 2/ 51 5 J/ 49 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	2.8 2.2 1.4 1.7 1.4 1.0	2.1 2.8 1.4 1.9 1.4 .6 .6	2.1 1.2 .9 .7 .7 .4 .2	.9 1.2 .9 .4 .3	.8 .9 .7 .6 .3 .2 .2	1.0 .4 .4 .6 .2	.3	•1	• 2	•1				96 100 81 82 68 62 32	96 100 81 82 68 62 32	22 77 125 140 127 96	- 6 9
68/ 67 66/ 65 64/ 63 52/ 61 61/ 59 54/ 57 50/ 55 54/ 53 72/ 51 51/ 49 46/ 45 44/ 43 42/ 41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	1.8 2.3 2.7 2.2 1.6 .8	2.2 1.4 1.7 1.4 1.0 .6	2 · 8 1 · 4 1 · 9 1 · 4 · 6 · 6 · 6	1.2	1.2	.9 .7 .6 .3 .2 .2	.4	• 3	• 1	• 1					100 81 82 68 62 32	100 81 82 68 62 32	22 77 125 140 127 96	- 6 9
66/65 64/63 52/61 61/59 56/57 50/55 54/53 61/51 51/49 46/47 46/45 44/43 42/41	.6 .6 .9 .4 1 .6 .1 .7 .7 .4	2.3 2.7 2.2 1.6 .8	1.4 1.7 1.4 1.0 .6	1.4 1.9 1.4 .6 .6	.9 .7 .7 .4 .2	.9	.7 .6 .3 .2 .2	. 4 . 6 . 2	.2							81 82 68 62 32	81 82 68 62 32	77 125 140 127 96	- 6 9
64/ 63 52/ 61 61/ 59 50/ 57 50/ 55 54/ 53 72/ 51 51/ 49 46/ 45 44/ 43 42/ 41	.6 .9 .4 1.6 .1 .7 .7 .4	2.7 2.2 1.6 .8 .7	1.7 1.4 1.0 .6	1.9 1.4 .6 .6	• 7 • 7 • 4 • 2 • 2	.4 .3 .9 .4	• 6 • 3 • 2 • 2	.6		•1						82 68 62 32	82 68 62 32	125 140 127 96	11
52/ 61 6 // 59 5 a/ 57 5 o/ 55 5 4/ 53 7 2/ 51 5 1/ 49 4 6/ 47 4 6/ 45 4 4/ 43 4 2/ 41	.9 .4 1.6 .1 .7 .7 .4	2.2 1.6 .8 .7	1.4 1.0 .6 1.0	1.4 .6 .6 .1	.7 .4 .2 .2	. 3	• 3 • 2 • 2	• 2								68 62 32	68 62 32	140 127 96	1
6.7 59 5a7 57 5o7 55 547 53 727 51 537 49 467 47 467 45 447 43 427 41	1 1 · 6 1 · 7 · 7 · 4 · 2	1.6 .8 .7	1.0 .6 1.0	• 6 • 6 • 1 • 2	.2	. 9 . 4 . 1	•2	- 1			• 1					62 32	62	127 96	1
5 a/ 57 5 o/ 55 5 4/ 53 7 a/ 51 5 a/ 49 4 6/ 47 4 6/ 45 4 4/ 43 4 2/ 41	.1 .7	.8 .7	•6 1•0	•6 •1 •2	• 2 • 2 • 2	• 4 • 1 • 1	• 2				• 1					32	32	96	1.
50/ 55 54/ 53 72/ 51 52/ 49 46/ 47 46/ 45 44/ 43 42/ 41	.7	. 7	1.0	• 1 • 2	.2	• 1 • 1	• 2							\vdash					_
54/ 53 62/ 51 53/ 49 46/ 47 46/ 45 44/ 43 42/ 41	.7	. 8	•1	. 2	• 2	• 1											7 9	95	1
5 2/ 51 5 3/ 49 4 6/ 47 4 6/ 45 4 4/ 43 4 2/ 41	• 4	. 8		• 2	.2	• 1		L	L_					i 1	1	27	27	- 1	
5 J/ 49 46/ 47 46/ 45 44/ 43 42/ 41		• 2		• 1	. 2											17	17	73	٩
46/ 47 46/ 45 44/ 43 42/ 41	-3						1	• 1								8	8	48	8
46/ 45 44/ 43 42/ 41			. 1													4		42	4
44/ 43 42/ 41	1 [1																24	4
42/ 41																	LI	11	
										1								11	
4 / 80								Į	1 1							1	l l	2	
7 ./ 37		Ī																1	
3 3/ 37		ļ						1							l		!!!	1	
76/ 35																			7
34/ 33								l	l l]	l]]		1
32/ 31	T																	ĺ	
3 / 29		l									1							Ī	
28/ 27	1	1									Ì				1		1		
24/ 23			}																
22/ 21	1																		
16/ 15										Į					J	1			
Element (X)	Zz			Z 1		1	•,	<u> </u>	No. Ob	. 1				Mean No	of Hours	with Tempera	ture		
Rel. Hum.								\dashv			10F		32 F	≥ 67 F			■ 93 F		Total
Dry Bulb					\rightarrow			\dashv		$\neg \dagger$	- • •	 		<u> </u>	1			1	
Wet Bulb										$\neg +$		+			+		+		
Dew Point					1 .		L.	1											



13.4 GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC CANNON AFB NM 23008 69-70,73-80 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 10 0.8./W.B. Dry Bulb Wet Bulb Dow Point 14/ 13 5/ 7 1 6.013.313.314.912.312.9 8.5 7.7 3.6 2.4 2.3 1.2 899 899 (OL/ Element (X) No. Obs. Mean No. of Hours with Temperature Rei. Hum. 3459621 53215 899 1 0 F # 32 F Dry Bulb 4181958 60972 67.8 7.212 899 51.9 24.3 9: Wet Bulb 3084809 52427 58.3 5.526 899 2.6 9 C **9** û

PSYCHROMETRIC SUMMARY

23.108 CANNON AFB NM STATION NAME

69-70,73-80

JUN

PAGE 1

0900-1100

•							B141 B 3		A 71185	0400	SSION (8 \						TOTAL		TOTAL	
Temp. (F)	0	T	2 4		7.0								22 24	26 24	27 20	20 30	- 31	D.B./W.B.	Day Bulb		Daw Ba
3J/ 99		+ 1 - 2		3.6	<u>/·•</u>	7 - 10	11 - 12	13 - 14	13 . 16	17 - 10	17 - 20	21 - 22	23 . 24	23 . 20	27 - 26	27 . 30	- 4	4	4		
98/ 97		1 1	Î			<u> </u>	1		ì '					1	. 1	. 1	7	a	8]	
20/ 95														• 1	-1	• 3	• 7	11	11		
04/ 93		1 1]								. 3	*•	. 6	. 8	15	15		
9:/ 91	-	1 -1						-				• 3	• 3	-	1.0	. 4	• 8	33	33		
5 / 89											. 1	. 6	1.0		-	. 8	.9	45	45		
F8/ 87									• 1	. 3	. 8	2.0	. 9		1.1	. 4	. 4		63		
E 6/ 85		1 I						• 1	. 4	1.3	1.8	1.6	• 7	1.0	. 6	. 4	• 2	73	73	ĺ	
64/ 83								• 6	1.3			1.0	1.0	1.2	• 3	• 3		76	76		
52/ 81							• 6	1.3	1.6	2.0	1.1	1.0	1.1	. 7	• 6	. 1		90	90		
8./ 79						• 1	1.3	2.0	2.0	1.1	• 3	1.1	.6	• 4	• 1		• 1	83	83		
75/ 77						. 4	1.0	1.8	1.3	. 9	. 6	. 7	. 3	• 1		• 1		65	65		
76/ 75			1		• 6	•	1.2	1.8	•	. 8				• 2	• 2			73	73		
74/ 73				• 1	• 7	1.2	1.1	- 6	- 6	٩		. 3	• 1	• 1			<u></u>	51	51		
7.7 71				- 8				. 6	. 8				• 1	• 1				62	62	2	
7./ 69		\longrightarrow	• 2	• 3	• 9		_	3		.4		. 1					ļ	38	38	39	
6:/ 67				- 4	1.1		• 1	• 2									•	30	30	93	
66/ 65		 	- 1	- 6	3	-1	- 3	. 4	• 3					-				21	21	153	
64/ 63		1 1	• 2	• 3	• 1	ا ا	!			. 1				1				16	16	145	- 1
62/ 61		 				• Z		• 1	• 1								<u> </u>		4	114	7
63/ 59		• 9	• 7 • 3			• 2	• 2											19	19 9	101 91	9
55/ 57 56/ 55		1	• 3	. 4		• 1					-							8	8		9
54/ 53;		• •	• "			• •												°	•	36	,
52/ 51		 - 	• 1		. 1													2		35	
5./ 49			ا م		- 1													1 1	1	19	5
40/ 47														\vdash	\vdash					12	4
46/ 45																				2	5
44/ 43																			_	2	4
42/ 41																	j			_]	2
40/ 39																			,		3
30/ 37]		L							3
36/ 35																					2
34/ 33		<u> </u>																Ll			2
Element (X)		z×,			E X		I	•,	\perp	No. Ob	4.				Mean N	o. of H	we will	Temperat	ure		
Rel. Hum.]								I	101	1	32 F	* 67	•	73 F	≥ 80 F	» 93 l		otal
Dry Bulb]																		
Wet Bulb																			4		
Dew Peint			I]												<u> </u>		

POBM 0-26-5 (OL.A) REVISE REVIOUS SERIOUS O

SAFFTAC ROM

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 23CO8 CANNON AFB NM STATION NAME 69-70,73-80 PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point 32/ 31 78/ 27 6 24/ 23 ?2/ 21 26/ 19 6 13/ 17 14/ 13 10/ 9 1.0 2.3 3.1 5.1 7.0 8.410.0 9.410.2 7.4 9.3 6.1 7.0 4.8 3.7 5.9 900 960 TOTAL 900 900 Mean No. of Hours with Temperature Element (X) 39.717.800 78.9 8.865 61.3 5.229 49.5 9.921 #67 F # 73 F #80 F #93 F Rel. Hum. 1701503 5673978 35707 900 10F 71014 55178 82.0 69.0 46.1 90 900 Dry Bulb 900 3407482 13.4 Wet Bulb

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AFFIAC ROM

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

23.08 STATION

CANNON AFB NM

69-70,73-80

JUN

YEARS

1200-1400 HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 . 24	25 . 24	27 - 28	29 - 30	× 31		Dry Bulb	Wet Bulb	Dow Pai
6/105		 	<u> </u>		1		11. 19.		10 10								• 1	1	1		
134/103																	1.3	12	12	;	1
1^2/101		1	-	-	1		_	<u> </u>							1		2.1	19	19		
100/ 99																. 1	2.0				1
98/ 97		 		-		 	 						- , -		• 1	-	2.8				Ì
96/ 95			'	1			ļ			j .				. 3		1.2	3.9				
94/ 93		† 1	 	_			 					• 1	. 4			. 9	2.6	62			
92/ 91				1							. 1		1.1	1.9		1.4	2.6	86			
9 / 89				 	 					• 1	1.1		1.4	1.1	1.4	1.3	1.8	91			
88/ 87				l		l	j		.1	.3	.7		. 9				7	81	81		1
86/ 85									• 3			1.7	. 8			.4	• 3				t
84/ 83				ĺ	ľ	ł	. 1	• 2	. 9	. 9	1.4	.6	. 9			.1	.1	63			
92/ 81							• 2	• 7	• 6		1.1	. 9	• 1						54		i e
3 3/ 79] !					. 4	1.1	1.6	.7			• 2		.1		•	57	57		l
73/ 77		1				.6		• 9	1.1	.3	. 9	• 2	• 3					50			
76/ 75					.1	.1	.3		. 6	.6		. 3	.6					39	39		
74/ 73						• 2		• 2	. 3		.6			• 1				22	22		
72/ 71					.2				. 3		• 3							21	21		l
7./ 69			• 1	• 2	. 3	. 4		• 2		. 6	• 1							18	18	48	
63/ 67				• 2				• 2	. 3	. 3				Ì			i,	14	14	109	
56/ 65				• 1	• 6		• 2		• 3	. 1								12	12	146	
64/ 63		l .	• 1	• 1	• 1				• 3									6	6	154	
62/ 61					• 1													1	1	142	2
64/ 59		• 1	. 3	.6														9	9	105	4
53/ 57		.1	• 1	. 6]			7	7	85	5
56/ 55		.1		<u> </u>														1	1	33	6
54/ 53																				31	9
52/ 51		<u> </u>																		25	
53/ 49																				10	5
48/ 47		$oxed{oxed}$																		4	6
40/ 45																					7
44/ 43		$oxed{oxed}$																		<u> </u>	5
42/ 41																					5
40/ 39			L																		3
Element (X)		ZX'			ž _X	\perp	X	•		No. Ob	•.							Tempere			
Rel. Hum.												201	<u> </u>	32 F	≥ 67	F e	73 F	≥ 80 F	e 93	F	Tetel
Dry Bulb								.					\dashv		<u> </u>	ightharpoonup			+		
Wer Bulb						\bot		ļ <u>.</u> .					\bot			—					
Dew Point									—							L_				<u> </u>	

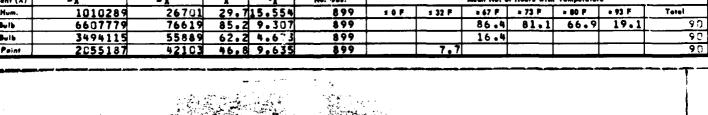
USAFETAC TOTAL 0-20-5 (01-A)

GL	08	٨L	CL	IMA	TOL	G Y	BRAN	СН
US.	ΑF	ΕT	A C					
A T	D	J F	ATU	FΘ	CFDI	ITCE	JMAC	

PSYCHROMETRIC SUMMARY

69-70,73-80 PAGE 2

						-			. =	0000	6610h: :									TAT:	
Temp.					,	WET	BULB '	TEMPER	ATURE	DEPRE	SSION	F)		r	1	T		TOTAL		TOTAL	15 0 :
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	
38/ 37																1	1	· '			39
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Rel. Hum.			0289		267	01	29.7	15.5	54	8	99	10	•	1 32 F	≥ 67	F .	73 F	- 80 F	• 93	F	Total
Dry Bulb		660	7779		766	19	85.2	9.3	07		99	_			86	.4	81.1	66.	9 19	• 1	91
Wat Bulb	-	349	4115		558	89	62.2	4.6	- 3		99	-				.4					95
Dew Paint		905	5187		421	7.3	46.8		- 15		99		$\overline{}$	7.7				 	+		90



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PSYCHROMETRIC SUMMARY

23008 69-70,73-80 CANNON AFB NM STATION NAME 1500-1760 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 2 2 106/105 104/103 1.6 2.4 22 22 1/2/101 100/ 99 2.4 22 22 93/ 97 3.3 36 36 1.1 4.6 58 58 96/ 95 . 8 1.7 4.6 72 94/ 93 1.0 1.9 92/ 91 1.2 1.7 3.1 81 81 9_/ 89 1.0 1.2 1.1 2.6 79 2.1 2.1 1.6 1.3 91 91 88/ 87 . 4 1.3 • 7 61 61 86/ 85 1.1 . 4 1.7 . 4 . 8 1.8 • 9 79 79 **84/83** 1.4 1.1 49 49 8 2/ 81 • 3 • 6 1.0 1.8 . 7 • 6 • 3 • 1 48 48 8./ 79 <u>• 6</u> • 3 73/ 77 • 6 . 4 • 3 34 34 1.0 1.0 5 C 50 76/ 75 . 1 74/ 73 . 6 . 3 • 2 . 3 22 72/ 71 16 70/ 69 31 • 1 . 1 . 1 • 1 14 63/ 67 91 143 13 13 2 66/ 65 159 £4/ 63 160 27 62/ 61 5 _/ 59 8 8 113 90 34 58/ 57 58 44 56/ 55 54/ 53 43 52 7 C 52/ 51 50/ 49 43/ 47 7 2 46/ 45 44/ 43 65 **6**C 42/ 41 46 40/ 39 Element (X) Zx' X No. Obs. Mean No. of Hours with Temperature + 93 F Rel. Hum. 5 0 F 1 32 F ≥ 67 F ≥ 73 F Dry Bulb Wet Bulb Dew Peint

MOBIN G-26-5 (OLA) REVISE REVIOUS EDITION

USAFETAC POPP D.2A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2706 CANNON AFB NM
STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 55 3 5/ 37 75/ 35 38 34/ 33 43 3 1 29 28/ 27 25/ 25 11 24/ 23 3 . 2/ 21 ./ 19 15/ 15 2.0 1.0 2.6 4.2 3.3 5.7 7.6 8.6 6.211.0 7.3 9.226.3 900 960 TOTAL 980 900 Element (X) 25447 28.317.263 9 (10 10F ±67 F = 73 F = 80 F = 93 F 987411 1 32 F Rel. Hum. Dry Bulb 90 6707526 77216 85.8 9.593 900 85.9 82.0 69.8 22.6 90 90 61.8 4.393 900 55593 12.4 Wer Bulb 3451331 Dew Point 1934451 45.3 9.700

69-70,73-80

DAM G-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSO

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SAFETAC NOW 0.24

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ZX

PSYCHROMETRIC SUMMAF

Mean No. of Hours with Temperature

±67 F = 73 F → 80 F → 93 F

Total

JUN 69-70,73-80 CANNON AFS NM STATION NAME 18:3-200 PAGE 1 HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Drz -ulb Wet Bulb Dew P 2/101 10/ 99 • 6 93/ 97 1.2 °5/ 95 13 13 15 44/ 93 • 8 15 • 6 91 1.2 31 . 9 7 / 89 1.7 39 39 F 6/ 87 56 55 55 36/ 85 • 3 1.4 • 8 1.0 .1 1.1 4/ 83 • Z . 1 1.1 1.0 1.8 1.6 . 7 71 71 •9 1•7 F 2/ 81 1.6 . 9 68 68 . 4 88 88 <u>./</u>79 • 6 77 1.8 1.2 79 79 1.1 1.2 . 6 69 69 75 • 3 . 4 ~4/ 73 57 57 1.2 1.3 • 7 42 42 1.1 7./ 69 57 57 14 1.2 . 1 67 37 37 28 28 84 66/ 65 54/ 63 26 26 62/ 61 17 17 173 <u>€:/ 5</u>9 13 13 . 1 132 ° >/ 57 • 1 106 55/ 55 8 85 54/ 53 63 43 5:/ 49 40/ 47 40/ 45 44/ 43 42/ 41 4 1/ 39 38/ 37

No. Obs.

10F

± 32 F

FORM 0-26-5 (OLA) RIVIED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLUTION

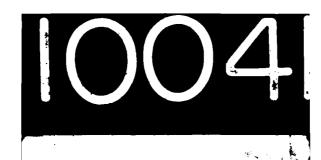
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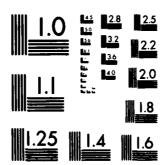
Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U) USAFETAC/DS-81/083 S8I-AD-E850 111 NI AD-A110 041 UNCLASSIFIED S81-AD-E850 111 NL 5 4





MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS 1963 A.

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC CANNON AFB NM 69-70,73-80 STATION NAME YE ARS 1800-2000 HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 34/ 33 28 27 30/ 29 20 23/ 27 25/ 25 12 24/ 23 7 22/ 21 8 10/ 15 1.7 TOTAL 4.0 4.0 5.7 6.1 7.0 7.1 8.5 9.5 6.6 9.7 6.7 898 898 898 Meen No. of Hours with Temperature Element (X) 38.420.866 77.9 9.293 Rel. Hum. 1713757 #47 F # 73 F # 80 F # 93 F 34471 898 79.2 65.5 42.0 5530292 69976 90 Dry Bulb 898 53629 3223341 59.7 4.791 898 90 Wet Bulb 2054832 898 Dew Paint 41916 46.710.469

CANNON AFB NM

23.08

STATION

PSYCHROMETRIC SUMMARY

± 67 F = 73 F = 90 F = 93 F

JUN

Total

STATION NAME 2100-2300 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.B. Dry Sulb Wet Sulb Dew Paint 68/ 87 86/ 85 84/ 83 • 2 • 3 14 82/ 81 • 6 21 21 •2 85/ 79 1.1 46 • 3 46 1.0 1.6 78/ 77 70 70 76/ 75 1.3 1.6 . 7 81 81 74/ 73 2.0 89 89 72/ 71 •6 2•3 1.9 2 • 1 • 9 81 81 7 1/ 69 1.6 91 91 67 1.1 1.1 2.8 99 68/ 1.6 1.3 1.0 99 15 • 1 66/ 65 75 75 47 . 8 64/ 63 1.4 77 2.0 1.1 . 1 77 86 23 117 57 57 46 6 c/ 59 1.4 • 1 35 35 165 51 111 53/ 57 2**2** 59 56/ 55 1.0 . 1 16 16 102 103 = 4/ 53 74 14 84 52/ 51 • 1 71 82 50/ 49 46 48/ 55 29 46/ 45 42 44/ 43 47 42/ 41 36 41/ 39 29 38/ 37 36/ 35 27 34/ 33 32/ 31 18 30/ 29 28/ 27 10 26/ **25** 24/ 23 Element (X) Z×' No. Obs. Mean No. of Hours with Temperature

10F

s 32 F

69-70,73-80

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY! USAFETAC AIR WEATHER SERVICE/MAC 23008 CANNON AFB NM 69-70,73-80 JUN STATION NAME 2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 21/ 19 13/ 17 16/ 15 1 14/ 13 2 15/ 9 7 .2 3.911.7 7.5 9.410.112.511.4 9.9 6.3 6.7 4.3 3.1 1.4 1.1 898 898 TOTAL 898 898

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51.520.696 69.4 7.027 57.5 5.417 48.410.415

46268

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Mean No. of Hours with Temperature

32.5

59.6

±67 F = 73 F = 80 F = 93 F

(OLA) 0.26-5

Element (X)

Rei. Hum.

Dry Bulb

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80 JUN STATION NAME PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 116/105 104/183 26 . 6 43 43 102/101 00/ 99 50 50 76 76 98/ 97 . 1 1.0 9<u>6/</u>95 1.3 134 134 94/ 93 • 5 1.1 164 164 c_/ 91 231 231 • 5 90/ 89 . 9 254 254 • 5 .5 58/ 37 296 296 . 8 . 4 • 1 • 2 . 3 273 273 86/ 85 . 6 . 2 84/ 83 • 0 313 313 . 8 . 5 92/ 81 . 5 297 297 • 2 60/ 79 356 356 75/ 77 357 • 0 . 0 357 419 76/ 75 419 74/ 73 . 1 364 364 72/ 71 386 386 75/ 69 .0 428 428 143 452 .0 452 366 68/ 67 1.2 693 66/ 65 .3 431 431 2€ 410 905 64/ 63 410 178 1.0 368 368 1032 310 62/ 61 295 63/ 59 295 1007 451 58/ 57 163 163 814 558 • 1 140 56/ 55 140 584 735 54/ 53 87 87 458 654 340 577 50/ 49 27 27 233 490 48/ 47 159 409 46/ 45 73 445 44/ 43 331 42/ 41 298 46/ 39 256 Element (X) Mean No. of Hours with Temperature 2 0 F s 32 F = 67 F = 73 F = 80 F Dry Bulb Wet Bulb Dew Paint

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AR SA 0-26-5 (OL.A) REVISE REVISE REVISES OF F

SAFETAC NOW 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

23 JOB CANNON AFB NM 69-70,73-80 JUN
STATION STATION NAME PAGE 2 ALL
HOURS (L. S. T.)

Temp.						WET	BULS 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Rel. Hum.			7710		3196	36	46.3		14		11	10	,	32 F	= 67		73 F	- 80 F	- 93	•	Total
Dry Bulb			4853		5146	79	74.5	11.6	57		11		+					244.			720
Wet Bulb			0007		4092		59.2	5.4	46		11				54				`	- -	720
Dew Point			8695		3351		48.5				ii			55.5		. il			 		720
OGW FOINT		1073	9973				70.0	7,7	7.0		للقع		_	4413		781					, , , ,

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

23:08 CANNON AFB NM
STATION STATION NAME

PSYCHROMETRIC SUMMARY

69-70,74-8C JUL

YEARS

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20		23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Point
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73/ 69		-1	3.0	7.7			2.4	1.0	• 1	,1							<u> </u>	207	207		
68/ 67		1.6			2.8	1.9	.5	• 2	Į į	1	1]])]	157	157		
66/ 65		2.3		2.6		. 8												97			
64/ 63		1.6	2.3	1.4	• 2	. 1	ļ)	j	})			.]		1	47	47	1	
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Element (X)		Zz'			2 1		X	7,		No. Ol	· ·				Mean N	e. of H	ours wil	h Tempere	ture		
Rel. Hum.			7876		541	54	65.2	15.4		8	31	201	,	32 F	× 67	•	73 F	- 90 F	• 93	F	Total
Dry Bulb			1049		579			3.7			31				75	. 2	19.7	1.	3		93
Wet Bulb			8305		512			2.6			31		$\neg \uparrow \neg$			-4					93
Dew Paint			5244		471			5.1			31					.2					93

CHAIR CO.

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 23.08 CANNON AFB NM STATION NAME 69-70,73-80 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 92/ 81 8 1 79 • 1 73/ 77 5 5 16 16 76/ 75 • 1 74/ 73 26 64 64 72/ 71 151 151 70/ 69 5.6 2.5 60/ 67 7,7 216 216 203 203 9.9 5.6 66/ 65 5.0 54/ 63 101 101 125 £2/ 61 .7 2.9 207 34 34 11 130 215 147 53/ 57 113 114 50 56/ 55 54/ 53 90 57 52/ 51 46 53/ 49 22 48/ 47 26 46/ 45 44/ 43 42/ 41 43/ 39 832 832 8.226.621.915.611.7 7.8 5.2 2.3 832 832 3 ಠ Mean He. of Hours with Temperature Element (X) = 67 F = 73 F = 80 F 832 Rel. Hum. 4207663 57965 69.714.272 2 0 F s 32 F 55949 67.2 3.248 60.6 2.726 832 Dry Bulb 3771137 50438 832 Dew Paint

ba. sa

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM STATION NA

69-70,73-80

MONTH

PAGE 1

0600-0850 HOURS (L. S. T.)

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Temp. (F)	0	T	· .										100 01	1	11				TOTAL	1
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74/ 73			<u> </u>	• 5	2.7									<u> </u>			88			<u> </u>
72/ 71			. 1	2.9						l	l	!				l	132	_		
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66/ 65	• 1	2.2	3.5			• 2			<u> </u>	<u> </u>		L		L			88	88	226	26
64/ 63	. 4	1.5	1.7	• 9	• 2												44	44		
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Wet Buib			1455		586						30						3 90	9		
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Dew Feint		313	1478	_	539	70	58.1	706	U Y	9	30		_			<u></u>			ل_	93

USAFETAC FORM 0.26-5 (OLA) MINISTE



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23.08 CANNON AFB NM

PSYCHROMETRIC SUMMARY

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Element (X)		ZX'			2 7		1	-		No. O								Tempere			
Rel. Hum.			3169		433			15.5			30	<u> </u>	-	s 32 F	2 67		73 F	- 80 F	• 93		Total
Dry Bulb			6518		759			6.8			30		$-\!$				83.1		9 3	•2	
Wet Bulb			2993		615			2.4			30				41	• 3	• 3				
Dew Point		312	5919		537	47	57.8	4.6	10	9	30				<u> </u>	.8		L			9

0-26-5 (OL. A) service recircus terriors of this folial and olds

CANNON AFB NM

23.08

PSYCHROMETRIC SUMMARY

STATION STATION NAME 1290-1400 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 176/105 24/103 1 72/101 • 4 4 150/_99 1.5 98/ 97 1.1 1.8 41 41 96/ 95 2.4 70 2.6 1.1 70 94/ 93 1.9 3.3 3.2 92 1.1 • 1 2.7 92/ 91 3.7 2.0 116 116 94/ 89 .1 1.9 3.7 2.6 104 2.3 • 5 • 1 104 110 88/ 87 3.7 110 3.8 1.5 F6/ 85 1.2 3.0 101 101 2.0 54 84/ 93 82/ 81 1.8 2.2 . 1 58 58 1.1 • 1 44 44 41 78/ 77 1.0 1.6 1.3 41 76/ 75 29 29 74/ 73 16 16 72/ 71 195 71/ 69 10 10 68/ 67 269 66/ 65 274 26 62/ 61 70 65/ 59 58/ 57 157 56/ 55 143 54/ 53 105 79 52/ 51 5 3/ 49 63 48/ 47 46/ 45 42/ 41 Element (X) Mean No. of Hours with Temperature = 67 F = 73 F = 80 F Rel. Hum. + 93 F 10F ≤ 12 F Dry Bulb Wer Bulb

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69-70,73-80

-5 (OL A) REYMED MEYMOUS EDITIONS OF THIS FORM ARE OSSOLE

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USAFETAC rom

PSYCHROMETRIC SUMMARY

Element (X)	Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (P)						TOTAL		TOTAL	
10 1 1 1 1 1 1 1 1 1	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
Element (X)	36/ 35															Ī						1
Element (X)	TOTAL	. 1	. 4	. 9	1.4	2.2	3.2	5.2	7.5	7.0	7.0	11.2	12.3	10.2	11.1	9.9	5.2	5.4		930	[930
Rel. Hum. 143 CD85 33°73 36.514.265 930 ±0F ±32F ±67F =73F =80F ±93F Torol Dry Bulb 7124 D86 81130 87.2 7.081 930 92.3 89.7 79.2 22.4 9 Wer Bulb 41451.12 62050 66.7 2.343 930 50.2 .4 9																	1	1	930		930	
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26-5 (OLA) terrido metrodas ebiticais co mas roba

ETAC FOR 0.26

USAFETAC

PSYCHROMETRIC SUMMARY

2 CS CANNON AFB NM STATION NAME 69-70,73-89 1570-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 12/1 11 19 19 3/ 99 00/ 97 .1 1.1 1.9 3.3 60 60 55/ 95 . 4 2.6 2.5 1.9 71 71 99 99 94/ 93 .8 3.8 2.9 3.0 • 1 4.3 92/ 91 1.5 2.9 2.9 110 110 2.0 2.8 ¢ / 89 110 110 4.1 1.8 2.7 4.5 8/ 87 3.0 115 115 66/ 85 1.6 2.3 1.9 • 1 67 67 14/ 83 1.5 2.0 1.4 54 54 . 2 ° :/ 81 1.2 1.5 1.8 46 46 ./ 79 1.8 49 49 1.8 41 73/ 77 41 . 8 76/ 75 74/ 73 23 • 6 23 72/ 71 10 10 . 1 7 / 69 6 143 287 63/ 67 298 25 66/ 65 4.2 £41 63 154 62/ 61 31 74 6./ 59 93 58/ 57 113 56/ 55 147 54/ 53 123 91 52/ 51 ٤5 53/ 49 <u>5</u>7 48/ 47 41 40/ 45 44/ 43 26 42/ 41 4./ 39 38/ 37 Element (X) Mean No. of Hours with Temperature Rel. Hum. 1 0 F 2 32 F 2 67 F = 73 F = 80 F ≥ 93 F Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27.08 CANNON AFB NM STA

69-70,73-80

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PAGE 2

HOURS (L. S. T.)

Ţ							AUL 6 3	****	ATILE	NEDDE	CCION A	ē\						70744			
Temp. (F)						WEI	BULB	TEMPER	ATURE	DEPRE	2210M	P)			T			TOTAL		TOTAL	1
	0	1 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	TOTAL D.B./W.B.	Dry Bulb	Wet Buib	Dew Poi
STAL	,	- 8	• 3	2.2	2.3	3.4	5.1	5.1	5.6	7.6	8.6	11.1	12.5	9.9	10.2	8.0	7.5		930		
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Element (X)		Z _X ,			t x		X	·,	\Box	No. Ob					Mean N			Temperatu	70		
Rel. Hum.		135	8117		327	51	35.2	14.8	46		30	± 0 (, ,	32 F	2 67		73 F	≥ 80 F	* 93 I		Total
Dry Bulb			6361		813	55	87.5	7 . 3	03		30				92		90.0	78.7	25	• 2	9
Wet Bulb			3877		616	71	66.3	2.1	s a		30				44	•0					9
Dew Paint		280	4694		508	24	54.6	5.4	10	9	30					T					93

FETAC NORM 0.26-5 (OLA) NEWRO NEWOUS EDITIONS OF THIS YOU

Acquaint to the



PSYCHROMETRIC SUMMARY

CANNON AFB NM JUL 23_08 STATION 69-70,73-80

Temp. (F) 169/99 96/97	0																				
19/ 99	0 _										SSION (TOTAL		TOTAL	
		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.8./W.8. (bry Bulb	Wet Bulb	Dow P
92/ 97		}	l	}			}	ļ	ļ)	1]	}]]		• 1	1	1		
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96/ 95			l		ł		}	:	ł	l	1	1	ŀ	• 1	• 3	• 3		9	9		
94/ 93							L		L		L	L		. 4	• 5		• 2	20	20		
91						İ	ĺ		İ	l	1	İ		1.5		• 1		30	30		
9 :/ 89							<u> </u>		<u> </u>	• 1				1.6	• 3	• 2	<u> </u>	59	59		
8/ 87								[• 2				1.2			[]	73	73		
86/ 85			L		L			ļ	- 5		1.9				-1		 	77	77		
84/ 83									1.2					• 2			1	85	85		
° :/ 81							. 3			3.7								116	116		
80/ 79				, '		. 4	_					. 3	ĺ	[92	92		
73/ 77				<u> </u>	-2	1.5	-		1.4			 _					<u> </u>	90	90		
76/ 75]	8•			2.2	• 3	• 2								65	65	1	
74/ 73				. 8					-1	<u> </u>		_	 					65	65		
72/ 71			• 4)	1]	ļ	j	J	J J	1			65	65	1	
70/ 69			1.4						ļ	ļ	 		 					34	34	46	
60/ 67	. 1	- 3	1.0	1.2	• 2	• 1	ł	ŀ	1	ł	1	l	}]				27	27	170	
56/ 65		5	1	. 3	_ 3	<u> </u>			 	Ļ		<u> </u>	<u> </u>					12	12	280	
64/ 63		• 2	. 1	• 2			i	ľ	ĺ	i	ľ	ł	}	1 1				5	5	284	
62/ 61		• 1					 -			ļ			<u> </u>						1	113	
6J/ 59		• 1					[[ĺ	ĺ	ĺ	ĺ	İ	i i		ĺ	1	1	30	1
58/ 57						<u> </u>		ļ	<u> </u>	ļ	 	.	 							6	
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42/ 41				 					 	ļ							——		 		
4 / 39					, ,	, ,						0 0		اء ۽	2.3	1 4			930		9
CTAL	1	1.3	3.0	3.7	/ - 3	/•6	7.5	7.5	10.0	7.0	7,5	7.7	0.5	3.3	2.5	1.00	. 9	930	733	930	
lement (X)		Zy'		 	2 x	L	<u> </u>	•		No. OI	<u> </u>	L			Manage 6	do ad 14		Temperatu			
el. Hum.			6167		427	40	46.0				30	10		32 F	* 67		73 F	+ 80 F	• 93 F	Τ.	Total
ry Bulb			1107		747			7.0			30		` 	- JE F	91		78.5			. 3	
Vet Bulb			2311		602			2.3			30				21				 	'	
Dew Point			7468		519			5.2			30					.2			+		

15 59

PSYCHROMETRIC SUMMARY

23 00 8 CANNON AFB NM 69-70,73-80 JUL
STATION NAME PAGE 1 2150-2350
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 93/ 87 • 2 £6/ 85 . 8 . 5 14 14 84/ 83 .3 1.3 1.0 26 26 52/ 81 .8 2.2 1.8 2.3 3.1 1.6 .6 .1 55 55 35/ 79 . 1 78/ 77 2.3 . 4 96 96 76/ 75 3.3 3.0 4.2 3.0 1.1 140 140 74/ 73 3.2 3.2 4.9 2.3 141 141 5.8 3.2 1.8 1.1 72/ 71 3.1 152 152 75/ 69 2.7 3.9 1.9 1.1 140 140 1.0 2.3 3.1 71 71 55 68/ 67 1.1 1.0 2.5 50 50 196 34 66/ 65 1.3 25 276 77 64/ 63 25 . 4 . 6 • 9 • 8 10 10 231 151 62/ 61 120 123 6 1/ 59 58/ 57 47 127 153 55/ 55 54/ 53 71 52/ 51 75 62 50/ 49 29 48/ 47 13 46/ 45 9 44/ 43 42/_41 4:/ 39 1 38/ 37 76/ .9 3.313.214.d14.d12.413.410.6 9.4 6.2 2.9 930 **9**30 TOTAL 930 930 No. Obs. Mean No. of Hours with Temperature Element (X) 930 Rel. Hum. 10F ± 32 F = 67 F = 73 F = 80 F = 93 F 3551025 55401 59.616.429 4948246 72.8 4.738 930 84.2 47.9 93 Dry Bulb 67694 62.8 2.524 56.9 5.109 5.6 Wet Bulb 3675069 58415 930 93 930 Dew Peint 3030330 52874

IFETAC NORM 0-26-5 (OLA) BENNE NEN

ALLE SECRETARION SECTIONS

PSYCHROMETRIC SUMMARY

23_08 CANNON AFB NM 69-70,73-80 JUL
STATION STATION NAME PAGE 1 ALL
HOURS (L. S. T.)

Temp.						WET	BULB '	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	2 31	D.8./W.8.	Dry Buib	Wet Buib	Dew P
06/105																	•0	1	1		
04/103					- 1	'	i 1					1		Ì			• 0	1	1		ł
2/101																	• 1	7	7		
99				· 1	ĺ							1		ł i	l l	- 1	. 4	36	36		<u> </u>
98/ 97													•0	• 0	• 3	. 4	. 7	106	106		
6/ 95								Ĺi					• 0	. 3	• 7	• 7	• 5	159	159		L
94/ 93										_ · i		• 0	. 4	1.1	• 9	. 7	• 1	231	231		
92/ 91				1							.0	. 6	1.3	1.2	.8	.1	• D	301	301	L	
90/ 89		. 1	[1	ļ			1		. 1	.7	1.4	1.4	• 9	• 2	. 1		348	348		}
8/ 87								•0	.0	.7		1.8	1.0		.0			385	385		L_
86/85		1	[- 1	- 1		•0		• 6		1.5	1.2	. 3	-	• 5			372	372		ļ
34/ 83							• 1	. 5	1.1	1.3	1.3	. 5	<u>. D</u>	•0				340	340		<u> </u>
92/ 91	1	1	j	1		• 0		1	1.7	1.5		- 1	• 0					392	392)
3 / 79					هـــــ	3	9		1.4	. 7	• 2	. 1	0		 _			392	392		└
73/ 77	ĺ	Ì	(• 0	• 2	. 7			1.2	• 4	• 1	• 0		1	}	- 1		442	442]
76/ 75				1	7	2.0		1.6	- 8	. 3	<u>.0</u>							500	500		ļ
74/ 73		ا ا	• a	• 4		1.6	1			• 1	•0	• 0		}	1	- 1		497	497		
72/ 71		9	- 4	1.6	2.7	1.7	1.0	- 8	- 2									598	598		├
75/ 69	ہ	• 1			1.9							1			1			699	699		
6/ 67	- • 0	• 7					- 3		. 0									476	476	1121	
4/ 63	• D	1.2			. 9	.2	• 1					. !		1	1	1		228	_	1697	
2/ 61		.2		• 7	- 6	- • •										$\overline{}$		75	75		
50/ 59	• 4	. 2	_ 1	ā	• 9				1	. 1	1	!				1		24	24		
58/ 57		. d													-			- 4		279	
56/ 55	ĺ	• • •	- 7	17	ř			ł		1		1						"]	1	87	•
4/ 53																$\neg \neg$				16	
52/ 51	1	İ	1	Ì					1			Į				- 1				1	5
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46/ 39	1			l				1		}		l		L l]]		
lement (X)		Σχ'		7	X		X	*A		No. Ob					Mean No	. of He	urs with	Temperati	770		
el. Hum.									\Box			= 0 9		32 F	* 47 1		73 F	- 80 F	× 93 1		Total
ry Bulb			\Box										\perp								
fet Bulb						$\perp \Gamma$					$\perp I$										
lew Point											T										

IAC NORM 0-26-5 (OLA) REVISE MENDO

JSAFETAC NOM A S. F.



PSYCHROMETRIC SUMMARY

23008 CANNON AFB NM
STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 38/ 37 36/ 35 .2 3.3 8.9 10.6 9.7 9.0 9.0 8.5 7.2 6.3 5.9 5.9 4.6 4.0 3.1 2.0 1.9 7243 TOTAL 7243 7243 7243 No. Obs. Element (X) Mean No. of Hours with Temperature 52.419.895 77.5 9.447 64.1 3.261 -67 F -73 F -80 F -93 F 661 -1 463 -3 297 -4 55 -6 22746892 379464 7243 10F 1 32 F Dry Bulb 7243 44197236 561640 744 Wet Bulb 29832968 464244 7243 177.2 744 • 7 Dew Point 409262 56.5 5.109

69-70,73-80

THIS PORM ₹ õ 0.36.5

23.08 CANNON AFB NM
STATION STATION NAME

PSYCHROMETRIC SUMMARY

69-70,73-80 YEARS

AUG

PAGE 1

0000-0200 Hours (L. S. T.)

																					L. S. T.)
Temp.			, — —,				BULB .											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12				19 - 20	21 - 22	<u>23 - 24</u>	25 - 26	27 - 28	29 - 30	9 · 31	D.B./W.S.	_	Wet Bulb	Dow Pe
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78/ 77						Ĺ		. 2	. 2	<u></u>					L	L		4	4		
76/ 75						. 6			1.1		ļ)	ì		1	29	ľ		
74/ 73]		. 2	. 8	1.1	1.9	- 6	1						<u> </u>	l	1	40	40		L
72/ 71			• 2	1.6	4 • 1	4.0			• 4	• 2	• 1							130	130		l
71/69			1.9	6.5	6.3	3.6	2.5	- 5	. 5						<u> </u>		<u> </u>	185			
65/ 67		. 1	5.2	6.7	4.9	2.7	1.5	. 2	• 2					1				184	184]
66/ 65		. 8	6.2	3.4	3.2	1.6	. 7	1	.1						<u> </u>			138	138		
64/ 63		1.5	1.9	2.0	1.5	•5	• 2	• 1										66	66	179	45
62/ 61	.1	8	3.9	. 1	. 5		. 4	. 1						l	L		1	50	50	238	120
64/ 59		. 7	. 6	• 1	• 5]			16	16	158	122
58/ 57		<u> </u>			. 1		. 1					l			<u> </u>	<u> </u>	1	2	2	127	159
56/ 55						• 2												2	2	38	144
54/ 53						[]	[[Ì	Ĺ				<u> </u>	<u></u>		l	l		20	76
52/ 51						1									T					6	71
50/ 49		1 1			,	}	}))	<u> </u>	L _	_]			<u> </u>		J	l		_ 5	44
48/ 47																	T				18
46/ 45							[[Í		L _ {		<u> </u>	<u> </u>		1			3	14
44/ 43																				ļ —	,
42/ 41		1 1	1				} ,]					l	1				<u> </u>		L _ @
4 1/ 39																					- 4
38/ 37		1						ĺ	[[i 1		1	ĺ	i	1	1		İ	4
36/ 35] :
OTAL	. 1	4.0	19.9	20.7	22.0	14.3	10.2	5.5	2.8	4	. 1			}	ļ		1		851	<u></u>	85
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Element (X)		Z X 2			Σχ		X	•,	$\Box \Box$	No. Ol	ø. <u> </u>				Meen	No. of I	lours wit	h Tempere	ture		
Rel. Hum.		393	9522		568	14	66.8	13.1	30		51	201		32 F	≥ 67		• 73 F	= 80 F	• 93	•	Total
Dry Bulb			0018		578		68.0	3.7	15	8	51		\Box		63	.1	8.5	•	2		9
Wer Bulb		314	2783		516			3.2			51				1	•2		T	T		9
Dew Paint			8968		477			5.0			51				$\overline{}$	_					9

VETAC NOW 0.26-5 (

-44

神事 GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 23008 CANNON AFB NM 69-70,73-80 0300-0500 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) (F) 78/ 77 76/ 75 74/ 73 • 2 • 5 15 15 72/ 71 . 8 . 4 30 30 <u>• 1</u> 3.3 7.4 7 7/ 69 1.2 2.8 95 95 1.8 . 8 1.1 191 191 65/ 67 5.0 2.8 66/ 65 .711.7 5.8 2.6 • 1 244 244 149 149 64/ 63 7.3 124 62/ 61 2.1 3.4 1.4 79 232 102 32 32 216 134 136 172 54/ 57 5 50/ 55 68 147 30 91 54/ 53 70 52/ 51 50/ 49 40 48/ 47 28 46/ 45 44/ 43 42/ 41 39 8 38/ 37 36/ 35 TOTAL ·4 5 · 431 · 524 · 319 · Q10 · 6 4 · 9 852 2.8 1.1 852 852 852 0.26.5 Element (X) No. Obs. Meen No. of Hours with Temperature = 67 F = 73 F = 80 F Rel. Hum. 852 10F s 32 F ≥ 93 F 4424699 37.2 Dry Bulb 3702279 56099 65.8 3.161 852 2.7 93 59.8 3.090 50908 Wer Bulb 93 3049938 852

PSYCHROMETRIC SUMMARY

23 COS CANNON AFB NM 69-70,73-80 AUG
STATION STATION NAME YEARS PAGE 1 0600-0800 HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPE	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7.8								23 - 24	25 - 24	27 - 28 2	0.30	+ 31		Dry Bulb		Dow Point
86/ 85			<u> </u>	-	1	1	-	13 14	13 - 10	17 10		_			-/	7 - 60		—	1		
84/ 83			ŀ					!			.2	.1			1 1	l		.	4		
82/ 81		 	 		╀──			• 1	. 3	.1		• • •		 	+ +			7	7		
RS/ 79						,		1.0							1 !	- !		21	21		
75/ 77	_	 	-	 	-	-2	2.0						.1		+			57	57		
76/ 75			}		١.	1						1	• 1	ļ	1 1				80		
74/ 73				. 3	1.8		2.3					1						80 95	95		
72/ 71					4.7			1.2		.2								119	119		!
70/ 69			1.1	5.4					.2		-1	-		 	 			125	125	3	
68/ 67		١,	3.2				*•3		• 4									125	125	27	1
66/ 65		.6					• 2	• 4	•1		\vdash			 	 	-		137	137	123	8
64/ 63		1 7	4.5				- 4		••									89	89	262	
62/ 61	.1	3.3							 	-	 	1		\vdash	 	\dashv		49	49	211	155
6G/ 59	. 7	.5	5		• •	••	• •								[14	14	171	158
56/ 57		.1	• 2		.1	.1						-			 	_		6	6	71	196
56/ 55		• 1	• 2	• •	1	••	}	1		1	ł	ł		ł	1 1	ł		1	1	34	
54/ 53		-			•••				 			-				o				20	
52/ 51																l				4	54
50/ 49				-	—					\vdash					 -	- 				7	30
48/ 47										1		(ı				1	22
46/ 45		\vdash		-					-			-			\vdash	-+					13
44/ 43															1 1	1					7
42/ 41									· · · ·	1		-			1 						5
40/ 39												!				i					3
38/ 37							-								 	\dashv					1
36/ 35		1 1				}	·	1		1		1 1			1 1	- 1			i		2
32/ 31																\dashv					1
TOTAL	. 1	3.0	18.0	20.8	17.1	14.0	11.6	7.1	3.7	1	. 8	. 4	1			1			930	i	930
10.72		300			- ' • •	7 0 2	***		70,	-	••	* 1	•		 	\dashv		930	- 739	930	
																		7.50		7.50	
									· -		_				 						
1																j					
										$\neg \neg$						$\neg +$	$\neg \neg$				
1															1 1				- 1	j	
Element (X)		2 x'			z _X		X	**		No. Ob	8.				Mean No.	. of Ho	ere with	Temperet	wee		
Ret. Hum.		420	7401		611		65.8	14.1	58		30	201	•	32 F	≥ 67 F		73 F	- 80 F	+ 93 [Tetal
Dry Bulb		451	3322		646		69.5	5.0	65		30				63.		26.5	1.	8]		93
War Bulb			9258		572		61.6				30				3.	0					93
Dew Paint		302	9702		529	02	56.9	4.6	90	9	30			-1							93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 08 CANNON AFB NM

69-70,73-80

AUG

STATION NAME

PAGE 1

0900-1100

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	27 - 30	- 31	D.S./W.S.	Dry Bulb	Wet Builb	Dow Po
96/ 95		T7					I]	,					.3	.1	4	4	i '	1
94/ 93		<u> </u>					<u> </u>	L		L			Ĺ	. 4	• 1	.1		6	6		Ĺ
92/ 91		1 7						1					- 4	. 4		- 1	. 1	16	16		l
94/ 89		\perp					<u>. </u>		<u> </u>	<u>. </u>		1.2			. 4		<u> </u>	42	42		
F8/ 87									.1	1.6	1.7	3.0	1.6	. 3	• 3		l	75	75		
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76/ 75		} [. 8		1.7	1.2	} • ÷	3	ļ.	ľ l		1	[]	l	i	76	76	1 1	1
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63/ 67			• 2			• 2	• 1		l	}	1			1	[1	22	22		
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Element (X)		24,			ž X		X	•		No. Ol					Mean I	to. of H	ours will	h Temperer	ure .		
Rel. Hum.		224	5761		436	60	46.9	14.7	11		30	5 0		32 F	2 67		73 F	→ 90 F	- 93		Total
Dry Bulb		601	0954		745		80.1	6.2	98	9	30				90	• 5	80.8	54.	5 1	• 0	9
Wer Bulb		394	9587		605	57	65.1	2,6	28	9	30				29	.6					
Dew Paint		301	7670		527	74	56.7	4.9	73	9	30										

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 23.08 CANNON AFB NM STATION STAT

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80 AUG

STATION NAME YEARS PAGE 1 1200-1488 NOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 2/101 • 1 3/ 99 19 78/ 97 1.4 19 1.6 1.2 1.4 45 45 76/ 95 94/ 93 2.5 2.0 1.5 67 67 97 97 94/ 91 1.8 1.6 5.2 2.2 • 5 152 152 · ./ 89 4.0 2.8 3.2 4.0 E8/ 87 3.2 99 99 2.8 2.4 ²6/ 85 . 1 1.3 79 79 84/ 83 1.5 2.7 8 2/ 81 • 6 54 54 20/ 79 73/ 77 39 39 26 26 76/ 75 74/ 73 21 21 18 18 7./ 69 121 60/ 67 270 13 £ 6/ 65 64/ 63 158 44 8 C 74 62/ 61 60/ 59 122 146 58/ 57 153 56/ 55 54/ 53 112 92 52/ 51 54/ 49 **5** J 40/ 47 46/ 45 31 44/ 43 32 42/ 41 16 13 40/ 39 38/ 37 36/ 35 žx' No. Obs. Mean No. of Hours with Temperature Element (X) 105 1 32 F - 93 F Dry Bulb Wet Bulb Dew Paint

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 23508 CANNON AFB NM STATION NAME 69-70,73-80 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb | Wet Bulb | Dow Point (F) 34/ 33 32/ 31 .9 1.4 2.8 4.1 4.9 7.2 7.4 8.210.112.912.610.2 8.6 4.8 3.8 930 930 TOTAL 930 930 3 36.514.143 86.0 6.794 65.8 2.689 930 =67 F = 73 F = 80 F = 93 F Rel. Hum. 1424961 33947 Dry Bulb 6918406 79964 930 92.1 77.0 93 930 39.2 61201 93 Wet Bulb 4034203 2797366 50694

property of

PSYCHROMETRIC SUMMARY

23-08 CANNON AFB NM STATION NAME 69-70,73-80

PAGE 1

l	1500-1700	
	HOURS (L. S. T.)	

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
GG/ 99									İ		1			l			1.1	10	10		
98/ 97		↓	L			<u> </u>			L		<u> </u>			L	• 1		1.4		17		
96/ 95					l				1		İ	1		• 2		1.0		1	41		
94/ 93		\perp									L		. 8			2.4			76		
92/ 91										ļ	• 3					1.6			121		
9 c/ 89		↓	L						Ļ	.	1.1	3.3	5.2			. 9		146	146		
87 87					i '	l		• 1		1.4					•6	• 1	ĺ	120	120		
€6/ 85		↓						. 4						• 3	•1		L	97	97		
84/ 83		ĺ	ĺĺ			1	• 1	• 9				1					1	60	60		
82/ 81		_					•6	1.1	1.5				_	. 3	\vdash			54	54		
8./ 79		l	l (. 1	.2	. 9				•1	-1	}	1	1)	47	47		İ
73/ 77			\perp			. 4	. 9		. 3		L			<u> </u>	1			29	29		
76/ 75]]		• 4	•			• 1)	ļ)	ļ]]			30	30		
74/ 73					. 5	1.9	. 9		L					↓				33	33	2	Ĺ
72/ 71				• 9					ł	ļ	1	ł		i] .		1	24	24	17	
75/ 69		<u> </u>	.2	l	• 2		. 2			<u> </u>		<u> </u>	L	└	-			11	11	86	
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66/ 65		<u> </u>	.8	. 1	<u></u> .							<u> </u>	<u> </u>					8	. 8		
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34/ 33		<u></u>				لـــــا			ليبيا	نيبا	L		Ļ <u>.</u>					لــــــــــــــــــــــــــــــــــــــ			
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tel, Hum.						+		<u> </u>	-			£ 0	- -	s 32 F	± 67	<u> </u>	73 F	- 80 F	≥ 93 t	<u> </u>	Tetel
Dry Bulb						$-\!$													₩		
Wet Bulb						\bot									 -			 	↓		
Dow Pains				_		1			- 1				ı		l	1		I	1	1	

SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 3.08 CANNON AFB NM 69-70,73-80 AUG PAGE 2 15.0-1700 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 34/ 31 1.5 2.3 4.4 4.9 6.7 5.9 6.7 10.11.012.212.3 8.7 6.2 5.8 930 TOTAL 930 930 (OL A) 0-26-5 Element (X) Mean No. of Hours with Temperature 35.414.818 86.1 6.988 = 67 F = 73 F = 80 F = 93 F 1370838 930 930 92.1 88.1 93 80095 76.4 14.4 Dry Bulb 6943437 65.4 2.666 Wet Bulb 3983316 60814 930 31.8 93 930 93 Dew Point 49786 August States

PSYCHROMETRIC SUMMARY

AUG CANNON AFB NM 69-70,73-80 YEARS 1810-2000 PAGE 1

																				HOURS (- 2 J U (
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28		× 31	D.B./W.B.	_	Wet Bulb	Dew Po
25/ 95							ļ			1				ļ		• 2		2	2		ĺ
94/ 93		1					Ĺ			L		└	L				• 1	1	1	<u> </u>	
3 7 91		1 1	- }				l]	l	Ì)	• 1	•	• 2	. 2	• 1	9	9		l
/ 89							<u></u>					.6				.1		30	30		
3/ A7		[ĺ		• 1	. 3			•	- 4	• 1	• 1		33	33		ł
-6/ 85							L	•1	.1					- 8				62	62		
ca/ 63]				• 2	-1				1.3		• 2			i	80	80		ĺ
2 _/ 81		 					. 5	1.1	2.4	2.7		.8		• 1				89	89	L	├ ──-
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75/ 77		11		. 1	. 4	1.2					• 2							120	120		L
76/ 75			[• 5	1.0			1				.1		1]	[100	100		ĺ
74/ 73		1		. 4	1.7	2.2						<u> </u>						87	87		<u> </u>
721 71		1 1	• 1	1.1	3.9				1	. 2)	[81	81	16	1
7./ 69		1 1	. 4			. 8		2		-1	ļ	├ ─	<u> </u>					53	5.3	32	
65/ 67			1.0				• 1	-1	• 1	1		l			1			35	35	92	l
£61 65		• 1	9.	• 6			<u> </u>	L	<u> </u>	<u> </u>		L	<u> </u>	 				17	17	232	
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TOTAL		- 4	3.5	7.5	9.6	9.7	110.9	11.8	11.7	110.2	9.6	6.1	4.2	2.8	1.1	• 6	• 2		930		93
		لبيا				Ц	<u> </u>		Ц	<u></u>	Ц	Ь	L		لـــــا			930		930	
Element (X)		Z _X ,			X X	-	X 7	16 9		No. OI			- 1					Temperet		- 1	T1
Rel. Hum.			4850		452		48.7				30	10	<u> </u>	± 32 F	2 67		73 F	≥ 80 F	* 93 1		Tetal 9
Dry Bulb			8982		722		77.7				30				89		72.6	36.	-	- 3	
Wet Bulb			1790		591		63.6				30				13			ļ			9
Dew Point		Z87	7730		514	28	55.3	6.0	53	9	30				1	•0					9

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 AUG STATION NAME STATION 2100-23 PAGE 1

HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 9./89 • 1 -6/ 85 34/ 83 • 1 • 1 4 51/ 81 18 2 / 79 • 1 18 7 3/ 77 1.8 1.6 . 1 58 58 70/ 75 2.7 2.4 2.7 . 2 103 103 74/ 73 136 136 3.3 72/ 71 1.8 • 6 166 3.9 1.4 166 6.1 1.2 5.5 7 / 69 3.7 154 2.3 154 3.0 3.5 4.3 2.2 • 3 120 120 36 3 68/ 67 1.4 1.5 56/ 65 1.7 1.8 1.0 . 5 85 85 125 18 51 51 215 2.4 1.5 54/ 63 • 5 • 2 • 5 . 1 • 1 • 1 44 61/ 61 19 19 228 135 · / 59 . 1 197 120 • 1 33/ 57 ۹3 148 142 55/ 55 54/ 53 103 = 2/ 51 87 6 5 ./ 49 49 33 45/ 47 45/ 45 19 44/ 43 02/ 41 7 4 4 / 39 34/ 37 36/ 35 6 TOTAL 1.711.616.812.520.415.611.0 930 930 930 930 Ex' No. Obs. Mean No. of Hours with Temperature Element (X) 56555 Rel. Hum. 3632939 60.814.441 930 2 0 F 1 32 F ≥ 67 F = 73 F > 80 F = 93 F 70.9 4.430 61.6 3.224 930 4687491 65897 76.9 32.9 2.2 Dry Bulb 93 57293 930 4.2 93 Wet Bulb 3539211 930 • 3 Dew Paint 2935545 52007 55.9 5.414 93

MEVIOUS EDITIONS OF THIS FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

CANNON AFB NM 23.08 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Point 1 12/101 1 1 0/ 99 14 14 36/ 97 36 • 1 . 4 36 96/ 95 92 92 94/ 93 • 5 150 150 92/ 91 . 8 243 243 9./ 89 1.2 1.6 . 8 371 371 88/ 87 354 354 86/ 85 1.6 363 363 84/ 83 346 346 . 2 32/ 81 . 8 1.3 1.1 • 6 • 1 325 325 _/ 79 1.9 . 0 375 375 701 77 . 1 . 6 1.7 1.4 1.0 . 1 402 402 • 1 • 0 76/ 75 453 453 741 73 • 3 2.1 . 1 • 0 470 470 1.0 72/ 71 2.6 2.3 • 2 612 . 1 49 • 6 612 7:/ 69 3 . 3 2.2 1.5 . 8 668 668 311 2 63/ 67 2.0 688 688 863 19 66/ 65 3.7 2.1 . 8 1430 1.6 645 645 103 64/ 63 382 382 1584 339 915 621 61 1.5 • O 207 207 1326 <u> 56/</u> 59 68 68 935 1042 : 8/ 57 • q 13 13 447 1241 56/ 55 193 1025 54/ 53 89 781 52/ 51 25 626 SC/ 49 17 461 48/ 47 270 46/ 45 190 127 77 44/ 43 42/ 41 45/ 39 63 38/ 37 31 24 Element (X) Mean No. of Hours with Temperature Rel. Hum. # 47 F # 73 F # 80 F # 93 F ± 32 F 10 . Dry Bulb Wet Bulb

strus n.

FORM 0-26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM ARE

SAFETAC NOW

GLUBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC 2308 CANNON AFB NM

PSYCHROMETRIC SUMMARY

AUG 69-70,73-80 STATION HAME PAGE 2 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Builb Wet Builb Dew Point (F) 3+/ 33 TOTAL ·1 1.8|11.0|12.0|11.3|10.9 9.2 8.2 6.5 5.3 5.4 5.0 4.3 3.6 2.5 1.6 1.3 7283 7283 7283 7283 No. Obs. Mean No. of Hours with Temperature Element (X) 7283 ≥ 67 F = 73 F = 80 F = 93 F 23700971 390829 53.719.355 2 0 F Tetal 551349 7283 609.2 408.1 254.1 744 Dry Bulb 42374889 75.7 9.344 125.4 744 63.0 3.677 29010086 458872 7283 22738443 744 Dew Paint 404903

PORM 0-26-5 (OLA) RIVIND MEYOUS EDITIONS OF THIS FORM ARE DESCREEN

SAFETAC FORM 0.26-5

And the second second

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,74-80 SEP

STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200

						we-	BULB T		A T118 -	AFRE	SCION 1	5 \						TOTAL		TOTAL	
Temp. (F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb		Dew Poir
74/ 73				-		• 1	• 1	. 4	• 1									6	6		
74/ 71						. 4	• 5		• 1								<u> </u>	8	8		L
7 / 69				1.9	1.2	1.5		• 4	• 1									46	46		Ī
63/ 67		• 1	1.5	2 - 8	3.8	2.2	1.5	1.1	. 4		ĹI				l		<u>l </u>	109	189		
66/ 65	• 2					1.2	• 6	1.2	. 2		,							98	98	6	3
64/ 63	• 5	2.2	3.1	2.5	2.7	. 2	1.1	• 5	1.0	.1							<u>↓</u>	113	113	44	
62/ 61	• 5	4.0	3.3	2.2	2.0	. 9	1.0	• 6						· !	1		1	117	117	95	
6 / 59		5.8				2	• 6	1									<u> </u>	106	106	149	
5 5/ 57	• 1	[• 5	. 4]										58	58	125	
56/ 55		1.0	_			. 4								-			├	46	46	99	
-4/ 53		• 1	2.1	1.0		. 4		-			'			1	ĺ		ĺ	37	37	62	
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34/ 33																	t--	1			11
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Rel. Hum.			1717		572		70.7				10	1 0		32 F	≥ 67		73 F	≥ 80 F	× 93		Total
Dry Bulb			3318		497		61.4				10				18	. 8	•	/			9
Wet Bulb			3140		449		55.5				10		\perp					L			9
Dew Point		216	6035		414	71	51.2	7.2	71		10			• 7					1	1	9

C POBE 0-26-5 (OLA) BENSED MENOUS FORTIONS OF THIS FORM AL

USAFETAC NOW 0.26-5 (DI A)

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM STATION NAME 69-70,74-80 SEP PAGE 1 0300-0500

Y						WE *	****	CHRES	ATURE	DEPRE	SSION !	<u>.</u>						TOTAL		TOTAL	
Temp.	0		3 4	• •									33 34	26 26	27 20	20 20		D.B./W.B.	New Built		Da 0
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63/ 67			- 4	1.2				• 2	 	-				-	-		 	37	37		
66/ 65		.9	1		2.5		l .						İ		[[1	81	81	2	
54/ 63	•6	-		4.1	3.3													136	136		1
62/ 61	• 6	, ,	4.6			-		.7	1			}			1		1	137	137	79	3
EC/ 59		6.2		2.8		. 9		• 2										126	126	123	6
8/ 57	• 2	3.2	2.8	1.6	1.1	. 2	6	• 2	<u> </u>									82	82	131	9
55/ 55		1.6	1.7	1.4	. 4		• 1											45	45	105	10
4/ 53		1.0		1.5	• 6				L								<u> </u>	54	54	75	9
72/ 51		. 4	2.1	1.4	- 4	• 2			}]				36	36	79	8
5 / 49		.9	. 5	1.2										L			<u> </u>	25	25	68	4
42/ 47		• 2	2.0		• 1		 	i '		ŀ					[[19	19		5
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er Bulb			7115		441			5.5			10		\neg					-	 	_	9
ew Paint			7872		410			7.4			10		_	1.4		-+-			+	_+	9

PSYCHROMETRIC SUMMARY

																		, 			L. S. T.)
Temp.		-									SSION (,				TOTAL		TOTAL	-
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76/ 75				• 1		. 4	.7	.7	1	• 2	• 1	• 1		1 1				21	21		
74/ 73					. 7	. 7	1.0	• 2	.1	.2								_ 29	29	<u> </u>	
72/ 71				• 1	1.8	1.6	.7	• 2	. 6	. 4	• 2				- T	Ī		50	50		
71/69			. 2	1.6	1.6	1.4	. 6	. 2	. 2	• 2								54	54	1	l
65/ 67		• 1	1.6	2.3	• 7	1.2	.7	. 4	. 4									67	67	2	
66/ 65	. 1	1.0		2.1	1.9		. 9	.3	-1	-1								91	91	26	L
64/ 63	. 1	2.3	3.1	1.6	2.2	. 4	. 3	. 8	. 2									100	100	83	1
62/ 61	. 2	4.3	2.6	2.6	1.0	.8	. 7	-1	. 1	L	L			1				111	111	115	5
64/ 59	• 1	4.3	2.2	2.0	1.6	.7	- 8	.7								$\neg \uparrow$		111	111	129	9
58/ 57		2.3	1.9	1.6	1.0	. 8	. 4	.1			L			L l				73	73	104	1 11
50/ 55	• 1	1.2	1.4	1.0	• 7	• 2								1		7		42	42	99	
54/ 53		1.1	2.8	. 9	<u>•</u> 6	. 2	_ • 1	<u></u>	L _									51	51	80	9
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50/ 49		. 1	. 9	. 8	• 1			!	l									17	17	71	6
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Element (X)		2 x'			ž X_	<u> </u>	X	**	\top	No. Ob	<u>. </u>				Meen No	. of Ho	urs with	Temperet	wro		
Rel. Hum.		463	4464		628	42	69.9	16.4	05	8	99	= 0		± 32 F	≥ 67 F		73 F	- 80 F	+ 93 1	\neg	Tetel
Dry Bulb			7453		557			7.0		8	99		$\neg \vdash$		23.		6.0				9
Wet Bulb			9828		501			6.0		8	99		$\neg \vdash$						+		9
Dew Paint			5703		460		51.2				99		-	1.5		1			+		9

NFETAC FORM 0.26-5 (OLA) REVISED MENTOUS EDITIONS OF THIS FORM.

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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC SEP 23 :08 69-70,73-80 CANNON AFB NM STATION NAME PAGE 1 3900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 24 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 94/ 93 . 1 42/ 91 9 / 89 7 • 1 88/ 87 . 7 31 31 31 36/ 85 . 6 £4/ 83 . 8 56 56 2.1 •2 68 52/ 81 1.2 1.2 1.2 1.9 80/ 79 2.0 1.0 67 67 2.0 1.0 77 77 70/ 77 1.7 1.7 . 6 .6 74 74 75 1.4 76/ . 3 74/ 73 62 62 1.1 1.8 1.8 . 8 . 1 2.3 54 72/ 71 62 62 73/ 69 1.4 2.2 61 61 68/ 67 130 661 65 1.2 1.9 51 51 42 42 146 64/ 63 1.3 62/ 61 • 6 1.1 . 3 • 3 34 34 132 48 - 1 119 91 18 18 63/ 59 3 **3** 33 124 58/ 57 • 8 1.0 69 20 44 125 . 8 20 56/ 55 26 26 47 62 54/ 53 1.6 • 1 52/ 51 61 41 52 53/ 49 31 59 48/ 47 53 46/ 45 44/ 43 45 42/ 41 31 23 33/ 37 9 36/ 35 14 34/ 33 3 33/ 29 Element (X) Rel. Hum. 2 32 F = 73 F • 93 F Dry Bulb Wet Bulb Dew Paint

PSYCHROMETRIC SUMMARY

SEP

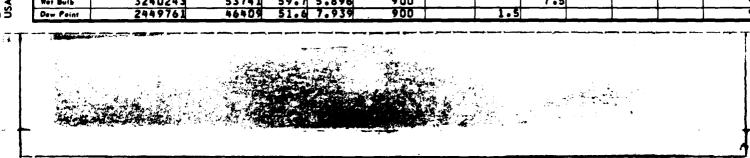
3900-1100 HOURS (L. S. T.)

23 LOB CANNON AFB NM 69-70,73-80 YEARS

PAGE 2

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL

						we-		TEMPER	A 71165	05000	ETION !							TOTAL		TOTAL	
Temp.				T	-	WET	BULB	TEMPER	ATURE	DEPKE	SSION (P)				20 20			D. 0. II	TOTAL	Dew Point
(F)	0	1 . 2	3 - 4	3 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	27 - 30	= 31		Dry Buil	MOT BUIL	DEW POINT
26/ 25				۱.,				10.6		احا				ا ما					930	ļ	900
TOTAL		201	9.1	7.1	10.0	TOOL	10.3	10.0	40.4	0.3	0.1	4.7	207	204	1.03		. 3	900	900	900	
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Element (X)		żx'			ŽX	\Box	X	- F		No. Ob	· _]				Mean t	to, of H	ours with	Temperat	ure		
Rel. Hum.		271	4505		466	27	51.8	18.2	33		00	201		32 F	= 67		73 F	▶ 80 F	• 93	F	Total
Dry Bulb		475	9347		648	79	72.1	9.5	72		00		$\Box \Box$		65		47.5	23.	0	• 1	90
Wet Bulb		324	0243		537	41	59.7	5.8	96		00		\Box		7	.5					90
Dew Point		244	9761		464	09	51.6	7.9	39	9	00			1.5							90



PSYCHROMETRIC SUMMARY

SEP

23408 CANNON AFB NM 69-70,73-80 STATION STATION NAME 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 S./W.B. Dry Bulb Wet Bulb Dew Point e 31 96/ 95 • 2 94/ 93 17 • 2 92/ 91 1.1 1.1 1.1 40 40 . 4 59 59 95/ 89 1.8 . 9 76 98/ 87 .3 1.3 2.0 1.2 1.8 . 9 76 3.4 96 96 86/ 85 72 2.1 72 54/ 83 1.4 2.2 • 7 • 6 . 1 1.7 58 58 82/ 81 • 3 R:/ 79 1 . 4 1.9 . 9 1.0 70 70 73/ 77 54 54 76/ **7**5 74/ **7**3 . 4 . 8 1.1 1.0 1.0 • 9 .7 5**5** 55 43 43 1.8 . 6 . 4 . 8 72/ 71 •2 . 6 . 9 1.3 • 3 41 41 36 71/ 69 36 92 68/ 67 28 28 152 66/ 65 31 31 21 21 165 13 64/ 63 • 2 . 4 . 1 142 62/ 61 16 16 17 17 106 62 64/ 59 • 8 • 1 • 2 59 107 16 16 58/ 57 37 56/ 55 1.0 13 13 99 11 54/ 53 11 73 . 8 52/ 51 11 11 43 84 . 8 72 50/ 49 30 48/ 47 65 46/ 45 61 44/ 43 5 C 42/ 41 49 35 40/ 39 38/ 37 23 29 36/ 35 34/ 33 20 32/ 31 7 34/ 29 Element (X) a 73 F ≥ 80 F ≥ 93 F Rel. Hum. 10F ≤ 32 F 8 47 F Dry Bulb Wet Bulb Dew Point

3 ğ 0.26.5

PSYCHROMETRIC SUMMARY

23 508 CANNON AFB NM 69-70,73-80 SEP
STATION STATION NAME VEARS MONTH

PAGE 2 1200-1400

						WET	BULB '	TEMBER	ATURE	DEPPE	SSION /	E)						TOTAL		TOTAL	
Temp. (F)	0	1	1		T	WE 1	BULB	I EMPER	NATURE 14	12 10	10 20	21 - 22	22 24	25 26	27 20	20 20	- 21	D.B./W.B.	Den Bull		Day Bai
		1 - 2	3 - 4	3 - 8	/	9 - 10	111 - 12	13 - 14	13 - 10	17 - 18	17 - 20	21 - 22	23 - 24	25 - 20	27 - 20	27 . 30			JIY 30.0	WOT BOTE	7
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26/ 25			-		 		├	├		ļ								<u> </u>		├ -	- 3
24/ 23					_							اءا						j		1	2
OTAL		1.3	5.9	3.4	5.9	7.7	7.4	7.1	7.9	8.3	10.8	8.8	6.8	6.9	4.9	4.4	2.4		900		900
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Element (X)		Z X'			Z X		X	" 1		No. Ob	s				Meen N	lo. of H	wes with	h Tempere			
Rel. Hum.		187	6676		375	46	41.7	18.5	80		00	201	, [,	32 F	2 67		73 F	- 80 F	- 93		Total
Dry Bulb		553	9478		699	54	77.7	10.6	61		00	_					64.7	46.	6 2	• 4	90
Wet Bulb			2064		547	84	60.9	5.5	11	9	00		1		10	.7					90
Dew Point			0931		449	27	49.9	8.0	4.8	_	00		\neg	1.9							90

FETAC NORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FO

PSYCHROMETRIC SUMMARY

23..08 CANNON AFB NM STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.S./W.S. Dry Bulb Wet Bulb Dew Point °6/ 95 . 2 94/ 93 18 18 92/ 91 1.6 37 1.0 1.4 9 / 89 1.9 1.1 . 7 57 57 58/ 87 1.2 1.1 . 7 2.7 1.0 82 82 2.4 2.4 3.2 66/ 85 1.2 106 1.1 106 54/ 83 1.3 1.7 2.1 1.3 • 7 . 9 79 60 1.1 . 6 1.4 . 6 . 3 61 61 75/ 77 1.0 46 46 76/ 75 -1 1.4 1.8 1.6 .7 • 2 1.2 66 66 74/ 73 1.0 . 9 49 49 1.4 . 6 72/ 71 8 1.3 35 35 73/ 69 • 1 29 29 65/ 67 • 6 31 31 49 66/ 65 21 21 135 . 4 64/ 63 34 193 12 1.2 . 2 21 21 162 60/ 5**9** 12 12 126 63 58/ 57 16 56/ 55 10 36 • 1 10 110 54/ 53 42 71 38 52/ 51 . 1 12 12 56 50/ 49 20 75 48/ 47 16 7 ü 46/ 45 76 44/ 43 61 42/ 41 38 40/ 39 28 38/ 37 37 36/ 35 **4** 0 34/ 33 32/ 31 13 3U/ 29 Element (X) Zzi No. Obs. Mean No. of House with Tomperature Rel. Hum. 267 F 273 F 20 F s 32 F Dry Bulb Dew Point

69-70,73-80

USAFETAC NOM 0.26-5 (OLA) RIVISO MINOUS SORIOS OF THIS NOME AND OLICITIES

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PSYCHROMETRIC SUMMARY

23008 _	CANNON AFB NM	69-70,73-80		SEP
STATION	STATION NAME	YEARS		MONTH
			PAGE 2	1500-1700
				HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1.2	3.4	S. A	7.8	9 . 10	11 - 12	13. 14	15 . 14	17 - 10	19 . 20	21 - 22	23 - 24	25 - 24	27 - 28	29 - 30	. 31	D.B./W.B.	Dry Bulk	Wet Buth	Dew Pair
28/ 27	 -	1			 	70	11-12	1.3 . 14		''-'	1.7.20	-1-22				-7 - 30				1	5
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OTAL		1.2	0.2	4.9	4.3	0.0	102	6.2	7.1	0.1	11.4	0.0	7.3	/ • 3	6.3	4.7	402	900			
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Element (X)		Zx'			ZX		X	· ·		No. Ol	ø				Meen N	le, of H	ours with	Tempere	lure		
Rel. Hum.		181	0109		363	75	40.4	19.4	46	9	00	101		32 F	≥ 67	F .	73 F	- 80 F	• 93	F	Total
Dry Bulb		557	1578		701	96	78.0	10.3	66		00		\top				66.4	47.	3 2	• 1	9
Wet Bulb		332	2781		544	91	60.5	5.1	23		00					.4			 		9
Dew Point			5720		440	112	48.0	8.4	nd -		00			3.0		$\neg +$		 	+	$\neg + \neg$	9



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PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION NAME 69-70,73-80 PAGE 1

							B.111 E :			05005	CEION:	*						-074 <i>i</i>		7074	
Temp.		-					BULB .							Ta	-	-		TOTAL		TOTAL	1
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
9./ 89]	,]]	l	J						• 1	1	İ	١.	1	1	1	
8/ 87		-		├ ──	ļ	ļ			<u> </u>	<u> </u>		• 1	• 1		• 1		• 1	4	4		├
P6/ 85					1	}		ļ	1	_	• 3		• 1	1		\	Ì	9	9	l .	
94/ 83					 	-		<u> </u>	<u> </u>	•2	. 2		. 3	. 4		├	 -	17	17		├
52/ 81			i !		{			• 1	• 7	. • 9	. 4		• 3		1	!		35	35		,
9 / 79					 	}	 	1.0		1.3	1.6		- 3	• 1	<u> </u>		├	52	52		
73/ 77					ر ا	• 1	. 9		_	.9	1.1	• 2	• 4	ĺ	[ĺ	[!	5.3			1
70/ 75		<u> </u>			• 4	2.8	2.6		1.4	1.0	. 9	. 4		 -		 	 -	86	86		
74/ 73				• 3	- 1					.7	.8	• 3		ł	ł	}		81	81	i	ļ
72/ 71			• 1	. 2					. 4	1.0			——	 		<u> </u>		78	78	 -	├
- / 69		• 1	•6	1.7	1.3	_			1.0			[l	Į.	Į .		79	79	١.	
65/ 67 66/ 65		• 2						1.0		. 3				├-				90 79	90 79		
	,	• 6		l - ·	1.3				l] '		79 58		1
64/ 63	• 2	. 4		.9			-8			•1					 		_	58 48	48		
+							Į .	• 4	1									35	35	1 -	
58/ 57		• 1	• 7	•6					-			├				 	 	23	23		
56/ 55		• 1	1.1	. 2										ĺ	([23	23		9
54/ 53		• 2				•6						 				 		12	12		
52/ 51		.6				• •	••		}			ł		}	ł	}		17	17		1
5./ 49				•	• 1	.1									 			-	-		
48/ 47		i	. 4	. 1	.2	••			İ						j			8	8		
46/ 45		• 2		• 1										 				3	3	14	
44/ 43		, ,,													Į.			Ĭ	_	8	5
42/ 41							-							1						5	4
4 1/ 39							i								i					2	3
38/ 37																					2
36/ 35]				2
34/ 33							Î														1
72/ 31			i I						L .					L !			L			<u> </u>	
3 1/ 29							-														
28/ 27																	L !				
OTAL	• 2	3.7	13.7	9.7	10.0	12.9	10.8	11.0	8.9	6.9	5.7	3.3	1.7	1.4	•1		• 1		900	_	90
																	L	900		900	
Element (X)		Z X'			ž _X		I	" ,		No. Ob	6.				Mean I	to. of H	ours with	Temperal	ure		
Rel. Hum.			1783		492	19	54.7	18.5	73		00	101	,	32 F	≥ 67		73 F	▶ 80 F	• 93	F	Tetel
Dry Bulb			6816		622	52	69.2	8.2	32		00				58	•5	33.8	8.	8		9
Wet Bulb		306	7948		523	26	58.1	5.3	48		00				1	•0					9
Dew Peint		234	7783		454	47	50.5	7 4	4 0	- 0	00			1.1	1	1					91

PSYCHROMETRIC SUMMARY.

23 08 STATION

CANNON AFB NM

69-70,73-80

YEARS

SEP

PAGE 1

2100-2300

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pa
£./ 79								• 1				1			[1	1		
76/ 77								• 2	. 1	.1	L						11	4	4		ļ
76/ 75						• 1	. 2	• 6	. 3	.1	1	l		1 1			1 1	12			}
74/ 73					. 1	. 8	. 8		. 9									28	28	ļ. <u> </u>	ļ
73/ 71			• 2				1.3						1	!			1 1	82	_		j
7.1 69		• 1	نــــــا	1.3								 	ļ	├ ─┤	}		+	97			
6 %/ 67	• 1	1		_			1.3	1			!	l		}	ì		1 1	106	106	5	
56/ 65		• 8	2.6	_		1.4	. 9	1.0		-1	 -	├──		} }			+	100 118	100	82	1
64/ 63	• 3	!					. 9			Ì	i	ł		}	1		}	102	102	142	_
62/61	- 1		_	1.8				. 4			 	├──		├ ──┤			+	74	74	129	
€3/ 59		2.2		1.1	. 8	1.2	. 6	l .	i	İ	ĺ	1		\	- 1		1 1	44	44	_	
58/ 57 50/ 55		- 8					• -	 	 		 	 		 			+	46			
54/ 53		• 5		.8		1		[1	1	((1 (į		1 1	27	27	75	
£ 21 51		"	• 6														 	20			
5 / 49	'	. 7			1			}	1		{	(ĺ	1 1	į		((23			6
43/ 47		• 1		.1	• 3												1	5			6
45/ 45		.2						}]		Í	1		1				5	5	26	6
44/ 43		• 2	• 2]						6	6	9	1 .
42/ 41								<u> </u>			<u> </u>	<u> </u>								5	4
40/ 39																				8	3
39/ 37									<u> </u>	<u> </u>	ļ	<u> </u>					4				3
36/ 35		{] ,			ļ	l	1	ļ	ļ	}	, ,	. 1		1 1		ĺ		2
34/ 33					_							├		 			 				1
32/ 31	1		}		}			ł		}	ļ		}	} }				ı			
33/ 29								-	-	 		 					+		900		90
FOTAL	• 6	10.9	119.9	15.7	16.4	1200	8.2	/ • 3	3 - 1	1.0	• 7	l	Į.) 1	1		[]	900	1	900	
			 						├─			├──	 -				+	700		700	
									1		ł			1 1	}		} }	ı			
																	+				
Element (X)		ZX'			ZX		X	· ·		No. OI	<u> </u>	L	<u> </u>		Mean N	o. of 1	Hours with	Tempere	ture	L	
Rel. Hum.			7713		588	27	55.4	16.7	62	9	00	10	F .	1 32 F	≥ 67		≥ 73 F	≥ 80 F	e 93	F	Total
Dry Bulb			3472		572			6.4			00				33		4.5		1		
Wet Bulb			5928		506			5.4			00					.5			4	\bot	9
Dew Paint		238	2670		458	10	50.9	7.5	28	9	00		1	• 6		. 3			ł	}	9

PSYCHROMETRIC SUMMARY

27.03 CANNON AFB NM
STATION STATION NAME SEP 69-70,73-80 PAGE 1 ALL

Temp.											ESSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	¥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow F
46/ 95																• 0	• 1	10	10		
94/ 93										L	L			. 1	• 2	• 1	- 1	36	36		
9_/ 91													• 2	• 3	• 1	• 2	• 3	78	78		
= / 89		1						ł] _		.0	_ • 1	. 3	. 4	. 4	• 3	• 3	124	124		
28/ 87										• 1	. 4	.6	• 3	• 7	• 3		• 1	193	193		
26/ 85		}			}				.0	. 2	. 9	8	.6	. 4	. 4	1	_ • 0	242	242		
F4/ 83									• 3	. 7	•6	.8	• 4	• 3	• 2	•0		224	224		
_/ 81		L						. 4	• 7	.6	. 6	. 4	2	• 2	• 0			221	221		
/ 79							• 2	.7	1.0	• 5	.6		• 2	• 1	• ਹ			255	255		
781 77		1_ 1			• 0	. 2	7	8	.6	. 4	. 3	. 2	• 2	٥٠	1.			240	240		
7:/ 75				٥.	• 2	. 7	1.1	• 9	. 7	. 4	- 4	• 1	• 1	Ī	7			314	314		
74/ 73		<u> </u>		. 1	. 5	1.0	. 9	_ • 5	. 5	• 3	. 3	. 1			}			298	298		
72/ 71			• 1	. 2	1.2	1.2	. 7	.7	. 4	• 3	.2							349	349	_	
7 / 69			• 2	1.3	1.4	1.3	. 7	. 4	. 4	. z	. 1							416	416	27	
60/ 67	. (.1	• 9	1.7	1.5	1.2	. 8	• 7	• 5	• 1	• 0							529	529	227	
66/ 65	• (3 . 5		1.7	1.4	. 8	. 6	.6	. 3	• 1				}				552	552	517	
64/ 63	• 2	2 1.1			1.5	. 6	• 7	• 5	• 3	• 1					T			622	622	878	1
621 61		2.1	2.2	1.4	• 8	. 8	. 4	• 3	.1	- 1								586	586	1011	2
60 / 59	• (2.3	1.5	1.1	. 8	. 7	. 4	• 2	• 1					1				499	499	1033	6
58/ 57		1.1	1.2	. 9	• 8	. 5	• 3	1	• 0	1				l			l	345	345	802	8
56/ 55	• í			6.	• 5	• 2	• 0	• 0										245	245	578	8
54/ 53		. 4	1.4	. 7	5	2	_ • 0		<u> </u>					l				223	223	474	6
52/ 51		. 3		. 7	• 3	. 1												166	166	486	ı
50/ 49		. 4	- 8	. 4	• 1	0					1							122	122	381	5
48/ 47		- 2	. 6	• 1	• 1													67	67	249	4
40/ 45		. 2	• 1	-1					<u> </u>									27	27	186	
44/ 43		. 1	• 1	• 1		1			1	ĺ		i	ł	: 1	1			22	22	94	-
42/ 41		. 1	• 0															8	8	42	
4 _/ 39		. a	• 0			- 1						ļ		i				4	4	23	
30/ 37			<u>. a</u>							L					-			2	2	8	_
36/ 35			ļ		.]					1				3	1
34/ 33		 								<u> </u>											_1
72/ 31		1 1			1]		
30/ 29												l									
Element (X)		Z X'			Z X		X	•		No. O	···					_		Temperati	-		
Rel. Hum.									+			201	<u>'</u>	32 F	≥ 67 	<u> </u>	73 F	→ 80 F	- 93 (<u> </u>	Tetal
Dry Bulb									-							-			+		
Wet Bulb						i		L						1				<u> </u>			

USAFETAC 100m 0.26-5 (OLA) MINIED MENOUS EDITIONS OF THIS FORM AND OBJUSTEE

PSYCHROMETRIC SUMMAR

CANNON AFB NM 23:08 69-70,73-80 SEP STATION NAME PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dow Po 28/ 27 <u>ੇ ਅ/ 25</u> 24/ 23 701 TOTAL <u>.5| 9.6|15.6|12.8|11.5| 9.4| 7.7| 6.8| 5.6| 4.2| 4.5| 3.3| 2.4| 2.3| 1.6| 1.2|</u> 7019 7019 7519 Element (X) No. Obs. 26974978 408560 58.221.332 478258 68.110.751 Rel. Hum. 7019 = 67 F = 73 F = 80 F = 93 F 2 0 F 1 32 F 362.0 229.3 129.0 72 Dry Bulb 33398550 7019 405317 26.1 72 72 57.7 6.013 7019 Wet Bulb 23659047 18406475

USAFETAC

(OL A) 0.26.5

Colored Statement Charles	
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4 40 0	5
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GL	08	AL	c	LIMA	TOLO	GY	BRANCH
υS	AF	EΤ	A C				
AI	R	wE	AT	HER	SERV	ICE	/MAC

PSYCHROMETRIC SUMMARY

ÚC T

23 08 CANNON AFB NM STATION NAME YEARS 0000-0255 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) • 2 7: / 69 66/_67 8 8 66/ 65 54/ 63 . 1 37 61 . 6 • 5 37 59 59 • 8 5./ 59 4 Fa/ 57 74 74 15 . 8 1.2 1.4 79 79 37 18 50/ 55 83 83 47 23 53 2.1 • 5 4/ 83 83 1.6 • 2 63 31 1.9 70 5./ 49 1.5 2.1 1.2 48/ 47 105 47 50 50 88 46/ 45 1.9 1.1 44 44 87 43 44/ 43 85 36 36 65 12/ 41 1.8 4 / 39 36 36 1.1 65 30 30 62 39/ 37 1.2 1.1 17 17 49 53 75/ 35 33 67 21 21 31 34/ 1.6 34 67 321 72 33/ 29 4.7 23/ 27 36 20/ 25 15 22 24/ 23 22/ 21 13/ 17 16/ 15 14/ 13 850 850 411.621.321.518.712.8 6.6 TOTAL 850 850 Mean No. of Hours with Temperature No. Obs. ≥ 93 F Rel. Hum. 3506898 52586 61.917.284 1 32 F 50.2 8.075 43.7 7.272 850 1.8 Dry Bulb 2198899 42685 850 Wer Bulb 1665163 37111 33.6

69-70,73-80

PSYCHROMETRIC SUMMARY

CANNON AFB NM OCT 69-70,73-80 STATION NAME 0300-0560 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dr. Bulb Wet Bulb Dow Point (F) • 1 . 1 56/ 65 64/ 63 6.7 61 • 2 . 4 • 1 18 18 6./ 59 • 2 42 42 . 9 5 8/ 57 1.4 . 1 52 52 10 3 .8 1.2 1.2 68 68 32 1.7 13 56/ 55 . 8 1.3 1.1 54/ 53 2.0 1.9 1.3 1.2 1.8 85 33 1.8 75 75 45 2.4 32 82 82 55 32 5-/ 49 1.9 2.8 1.1 2.7 5.2 105 105 48/ 47 96 68 51 1.1 2.7 68 45/ 45 38 38 99 51 44/ 43 89 67 42/ 41 43 43 1.4 1.1 1.3 . 9 44 44 83 2.7 63 . 8 39 39 61 43 30/ 37 1.2 2.5 • 1 29 29 52 36/ 35 62 1.1 22 43 22 61 34/ 33 1.3 79 12/ 31 10 42 63 3 / 29 . 4 8 23/ 27 38 10 26/ 25 23 24/ 23 . 1 19 22/ 21 17 13/ 17 16/ 15 14/ 13 12/ 11 348 .515.327.d24.117.3 7.3 4.5 1.9 1.7 848 TOTAL 848 No. Obs. Element (X) Mean No. of Hours with Temperature 65.516.486 55537 +67 F +73 F +80 F 3867413 848 2 0 F 5 32 F • 93 F Rel. Hum. 48.2 7.870 2024344 40892 848 2.7 Dry Bulb 8.8 1585115 36127 848 Wet Bulb Dew Paint 1198412 30814

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE DESCRE

AFETAC NORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

27_08 CANNON AFB NM STATION NAME

69-70,73-80

PAGE 1 0600-0800

																		7		HOURS (
Temp.				T	T		BULBT						32 24	25 - 26 2	-2 20	20 20		TOTAL	Dry Bull	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	17.3	9 - 10	111 - 12	13 - 14	15 - 10	17 . 18		-21		25 - 20 4	17 - 26	29 - 30	1 31	7	2 20.4	WET 50.5	1000
72/ 71		1	'	1 '	1 '	,	.} ′	1 ,'	1	• * 1		اء ا	1 '	1		į į	1	3 4		1	
701 69 651 67		 	├─-		• 1	1 .1	. 2	• 1		.2	•1			1				13	+		+
56/ 65		1 1	- 1		ا ما				1 1	1 1		1 1	1 1	1 [. 1	. 1	1	22			ł
64/ 63		 	- 5						$\overline{}$			 		-			 	20			
62/ 61		.2		1 1								1 1	l '		.)	ı '		45			2
5./ 59		-3			+													56			
53/ 57		1.2					1.1	8			1	(/	1 !			ı!		70			- I
50/ 55		1.5					1.1									,		77			_
54/ 53		.8						1 1		l'	l'	[J	l'			!	ĺ	85	1 1	52	2
52/ 51		1.2							, , , , , , , , , , , , , , , , , , ,				· ·			,		91		1 -	- 1
5 / 49		. 4		1.5	1.8		. 2		. /	\!	l'		اا	11		·'		79			
48/ 47		1.2							,	'			<u>'</u>			,		78	78	1	1
46/ 45		.4	1.9	1.9	1.2	2 1.0	'ـــــــــــــــــــــــــــــــــــــ	<u>'</u>	Ĺ′	<u> </u>	<u> </u>	لـــــا	<u> </u>	4		′		60			
44/ 43		1.4	1.4	1.5		-	' ا	,	ſ '				[·		}	i '		53		1	1
42/ 41	•1							·'	 '	'	L'		<u> </u>	1_1		<u></u> '		49			
46/ 39		1.0			"I 1	. 2	4	['	<u> </u>	['	ĺ '	[['		. 1	, I		37			
38/ 37		. 5				 	↓ ′	└ ──'	 '	<u> </u>	<u> </u>	L	<u></u> '	↓			↓	20			
36/ 35	• 1	7 1	(1 1	\	['	∫ '	['	'	ĺ		1 '		, }	, ,	1	32	1 1		- I
34/ 33		1.0				↓ ′	↓ '	└ ──'	 '	<u> </u>	<u> </u>	↓	<u></u> '	1			↓	18			
32/ 31		-1	1 1		1 1	4	1 '	1	('	/	i '	1 1	1 !	1	.	i = l	1	8	(-(1	1
34/ 29		•2			 '	 	 		 '	 '			 '	↓		لـــــا		6			
23/ 27		- 1		1 1	'	1 '	1 '	1 1	1 '	'	i '		ا '	1		, 1	1	2	1 1	1	7
26/ 25		- 1	- 1	+ '	 '		↓ ′	↓ /	 '	├ ──			igwdow	++		لـــــ		↓ €	2	6	4
24/ 23			!	1 '	1 '	1	1 '	1 '	1 '	'	į '		<i> </i>]	, '	1		1 1	1	1
22/ 21		 	 	 	 '	 	 -	\leftarrow		├ -'		 					+		├		+
18/ 17		1	j !	1 '	1 '	,	1 '	1 '	í '	1 1	1 '	i j	i '			, 1	1	1		1	
16/ 15		+	\vdash	/		 		\vdash		 		 					 	 	 		+
14/ 13		1 1	1	1 '	1 ')	'	1 '	1 '	, '	'	1 1	'		ļ	, ,	1		1 1	Í	
10/ 9		 		Γ		+		-						-			1		 		
TOTAL	. 2	114.9	24.8	118.7	115.8	110.5	7.7	1 3.1	12.9	1.2	. 4	.2	1!	$1 \perp$	_}	!	1 _	<u> </u>	930	d	9
			1	1														930		930	
Element (X)		Z x,		 	Z z	 '	<u> </u>	-	<u></u> '	No. Ob	.a.				Mean t	Ao. of H	laure wi	th Tempere	1019		┸-
Ref. Hum.			18147	+	587	707		17.6			30	101	-	2 32 F	2 67	$\overline{}$	• 73 F	- 80 P		F	Total
Dry Bulb			1879		468			8.5			30		_	1.8		•0		 	1		
Wet Bulb			4 201		409			7.2			30			6.4		_		 	1-		
Dew Paint			73383		346			9.3			30		$\overline{}$	31.2		+-		+	1		





PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM

69-70,73-80

MONTH

PAGE 1

0900-1100 HOURS (L. S. T.)

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dow P
02/ 91		7								,	<u> </u>					,,	•1	1	1		1
9./ 89			<u></u> '	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	لـــــا	$ldsymbol{ldsymbol{\sqcup}}$		⊥′	<u> </u>	<u> </u>	'	لـــــا	!	'		!	-1		1'	الـــــــــــــــــــــــــــــــــــــ	
88/ 87	1	1	()	[]	()	{	Ĺ	Γ '	['	['	\bar{t} $^{\prime}$	i I	i 1	i^{-1}	ℓ .	• 1		1	1!	$\bar{l} = l$	(
86/ 85	L		ــــــــــــــــــــــــــــــــــــــ		لا		L	<u> </u>	<u> </u>	<u>'</u>	'	لـــــا	!	• 1	+			5			
E4/ 83	1	7	($\overline{-}$)			· /	,	['	r = r	I = I	• 3	1 .		• 2	ſ '	14	14		<u> </u>
92/ 81			<u></u>	لـــــا	لا	'	L	⊥′	-1		'	• 1	.2			'	 '	10			
£ ./ 79		1	()	(I = I	\subset $+$	ĺ '	['	• 1	. 3	1 1	• 3				i^{-} 1	ſ ′	17	17		1
75/ 77				لــــــــــــــــــــــــــــــــــــــ	لـــــا	لــــــــــــــــــــــــــــــــــــــ	العسا	1 .1	-1	. 4						'	 '	25			
76/ 75		T 1	1 F	fi J	<u> </u>	$\Gamma = 1$	•1	L • 4	• 2	1 1	1 1		• 3	. 4	$\bar{\Gamma} = \Gamma$,	ſ '	42			
74/ 73		السلم	لــــــــــــــــــــــــــــــــــــــ	لــــــــــــــــــــــــــــــــــــــ	لــــــــــــــــــــــــــــــــــــــ	.2		3 .4		,			.4		\Box	!	 '	53			
72/ 71		\top	()	(J	r J	• 3		1.0	1.6	4	1.4	1 1			1	, 1	Ē I	57			ı
7 1 69			لــــــــــــــــــــــــــــــــــــــ	لــــــــــــــــــــــــــــــــــــــ	.2			_	_							'	 '	66			
68/ 67	1	T	1 1	$\int_{-\infty}^{\infty} -1$	• 6								• 1	i^- 1	(<u> </u>	ſ '	79			1
66/ 65			<u> 2 - 2 - 1 - 2 - 1 - 2 - 1 - 2 - 1 - 2 - 1 - 2 - 1 - 2 - 1 - 1</u>	. 3	. 2	1.1	1 . 4	4 .8					'		لــــــــــــــــــــــــــــــــــــــ	'	<u>'ــــــــــــــــــــــــــــــــــــ</u>	64	64		
64/ 63	i .	T = 1	• 2					-	1 1	1 1		• 1	i 1	į į	()	į 1	('	62			
62/ 61	1	.2			++								'	لــــا			<u> </u>	64			
60/ 5 9		• 2	• 5	- 4	1 1					1 1	1 1	()	()	$\bar{(}$	ĹŢ	i^-	Ĺ'	62			
58/ 57		.1	. 3	1 .8	• 5	+					لـــــا	لــــا	لــــــا	لــــا	4		'	50			
50/ 55		• 2	1 1					1 1		1 1	()	i = 1	, I	i = l	i j	, 1	()	35			
54/ 53		.4										لـــــا	لا	لا			'	41	41		
52/ 51		. 4	1										<u>, </u>	$\tilde{(-)}$	()	,)	<u> </u>	30			
50/ 49		.5				1.2			4					لــــا		!	'	36			
48/ 47		• 2	1 1					√ ′	['	[1 1	()	, I	1 - 1	()	, ,	ť '	22	22		
46/ 45		4	- 4					4′	 /	ــــــــا	لــــا		لـــــا	لـــــا	<u></u>		'	22			
44/ 43		. 6	1 1		1 1		1	· /	['	1	()	i = 1	, I	1 1	1	, 1	i^{-1}	19	- 1	1 1	1
42/ 41		-6					′	┴′	 -	↓	└						└ ──'	14			
43/ 39	1	• 1	1	, ,	, 1	4 I	Ĺ.	ſ '	{ ·	[1	₁ ,	()	, I	į į	í [, !	ĹŻ	5		- 1	1
38/ 37		.5					 '	↓'	لــــــــــــــــــــــــــــــــــــــ	$ldsymbol{oldsymbol{oldsymbol{eta}}}$			لــــــا	لـــــا			Щ'	9			_
36/ 35	1	1.4	, ,	7 7	1 1	Ţ 1	ĺ	'	$\int -1$	1	1 - 1	()	, 1	(J	1	, !	Ĺ'	18			
34/ 33		.2			لـــــا	لــــــــــــــــــــــــــــــــــــــ	 '	↓ '	اــــــــــــــــــــــــــــــــــــــ	لــــــــــــــــــــــــــــــــــــــ	لــــا		لا	لـــــا			 '	5	5	18	
32/ 31	ſ	1 1	• 1	4 1	i 1	j 1	1	1 '	$\int -1$	1 1	1 1	r - J	, 1	1	1)	i 1	1	1	, 1	1 7)	1
30/ 29			لـــــا	↓		لــــــ	<u> </u>	↓′	لــــــــــــــــــــــــــــــــــــــ		لـــــا		ليسيا	لـــــا			Щ'	\longrightarrow		3	
28/ 27			ι	1 1	ı 1	į 1	1 '	'	['	1 1	i 1	()	i = 1	4 J	i	, 1	1 '	1	, 1	2	
26/ 25						لــــــا	<u> </u>	<u> </u>	لــــــــــــــــــــــــــــــــــــــ	لــــــــــــــــــــــــــــــــــــــ				ليبيا				لــــل		المست	
Element (X)	<u> </u>	ZX,			Zx		X	· **		No. Ob	4.							h Tomporati			
Rel. Hum.	↓							↓				1 0 P	44.	s 32 F	* 67	<u>•</u>	73 F	- 80 F	- 93 [Total
Dry Bulb	↓							↓								\rightarrow	'	—	4		
Wer Bulb				↓				↓			 →						'	↓	 		
Dew Point	(,	1		- 1	•	L	l_						<u> </u>						

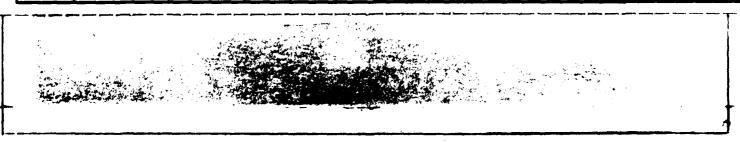
ETAC 100 0.26-5 (OLA) ...

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GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** 9 AIR WEATHER SERVICE/MAC OCT MONTH 27 JD8 CANNON AFB NM 69-70,73-80 STATION NAME PAGE ? 7900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 24/ 23 15 22/ 21 16 75/ 19 12 18/ 17 16/ 15 3 14/ 13 12/ 11 1 7.8 8.410.812.210.911.5 935 TOTAL 930 930 93D ಠ Element (X) No. Obs. Rel. Hum. 2254058 41810 45.020.075 930 ± 67 F = 73 F = 80 F = 93 F 62.311.186 930 Dry Bulb 16.9 3728752 57962 93 Wer Bulb 2339592 46174 930 1.2 38.0 9.315 Dew Peint 930 29.4 1426578

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL	_	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 4	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pain
96/ 95																	• 3	3	3		
-4/ 93									<u> </u>	<u> </u>			L				• 2	2	2		
92/ 91																	• 1	1] 1]		
9./ 89										<u> </u>	L					.1	• 5	6	6		
86/ 87									·		ĺ	i i	• 2		ii	1.1	. 9				
86/ 85		<u> </u>							<u> </u>		• 1	• 1	• 1	• 1		1.4	• 1	27	27		
24/ 83				1				'		•1		• 2	• 6			• 6		40			
52/ 81		├ ──				 _			• 1		.4	.5				. 9		40			
51/ 79				1				. 1	• 3	1								58	58		
70/ 77		├						<u>• 2</u>			_			. 9				70			
76/ 75				1		\	• 3	. 4	l									68			
74/ 73						<u> </u>		• 6					. 8	• 2	 			70			
72/ 71						• 3	• 2	. 4			•	I .			l l			73	· -I		
75/ 69				+	• †	• •		<u>• 5</u>				- 5	2					46 51	46 51		<u> </u>
65/ 67		1		• 1	• 2	(• 5	•6 1•0			,		• 1					64	65	5	
66/ 65		- 1	• 1	- • 3	. 3						•8			<u> </u>				46		16	
64/ 63 62/ 61		• 1		• 1	• 3	3	.2	. 4 . 6				• ~						34	34	39	
6-/ 59		.2		- 3		.6		. 8										32	32	48	5
58/ 57			. 4	. 3	. 2		1.0	. 3	1 -		••			i				27	27	119	8
56/ 55		.3	-14	-:1	- 4	• 5		• 5			 -							26		139	11
54/ 53		•1	. 1		. 2		-4	. 6			}				} }			18		121	17
52/ 51		_	. 3	. 2				• 2		1								18		103	
50/ 49		.4			. 6	- 1	. 3	-			ļ				1			19		78	32
48/ 47		.4		• 2	• 3	•1												11	11	75	33
46/ 45		.2	5	- 1		. 2	- 1			<u> </u>	L							11	11	5.3	5.4
44/ 43		.2	. 8	• 1	. 4	• 3				T			_					17	17	27	6.5
42/ 41		.1	. 2	. 4												اا		9		41	4.5
43/ 39		.4	• 1	• 1	• 2													8	8	21	5.2
38/ 37		.6								<u> </u>								7	7	13	91
36/ 35		- 4		- 1		[ĺĺ											4	4	21	68
34/ 33		-3								——	<u> </u>				\vdash			3	3	7	90
32/ 31											1									3	77
33/ 29		لبيا			لــــــــــــــــــــــــــــــــــــــ	لــــا			<u> </u>	يبيا	ــــــ				بلبيا	ليب	بــــــــــــــــــــــــــــــــــــــ		1		68
Element (X)		Z _X ,			Z X		X	<u></u>	-+-	No. OI	и.					_		Tempere			
Rel. Hum.									-+			5 0 1		32 F	× 67	<u> </u>	73 F	- 80 F	→ 93 F		Terei
Dry Bulb													-+-						+		
Wet Bulb													-+-		├ ──			ļ	┿	-	
Dew Point						L			L				L_		<u> </u>			L	_1		



BEWISED PREVIOUS EDITIONS OF THIS POSM ARE DESOLETE

AR 64 0-26-5 (OLA) asmu

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 23.08 CANNON AFB NM STATION NAME 69-70,73-80 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0.8./W.S. Dry Sulb Wet Sulb Dow Point 24/ 23 23 32 2./ 19 12 18/ 17 16/ 15 2 14/ 13 12/ 11 2 3.0 4.3 5.2 6.0 7.410.310.912.210.0 7.6 TOTAL 929 929 929 Element (X) 35.119.302 68.712.007 51.7 6.630 Rel. Hum. +67 F +73 F +80 F +93 F 1491777 32629 929 ≤ 32 F Dry Bulb 4525989 63911 930 40.5 929 Wet Bulb 2523091 48025 93 1315960 33946

PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION NAME 27 JD8

69-70,73-83

OCT

PAGE 1

1500-1700

7						WET	BULB 1	EMPER	ATURE	DEPPE	SSION /	F)						TOTAL		TOTAL	
Temp.	0	1,2	3.4	5.4	7	9 10	11. 12	13 . 1/	15 . 14	17 . 10	19 . 20	21 . 22	23 . 24	25 . 24	27 . 28	20 . 30	. 11		Dry Bulb		Dew P
96/ 95		+	3.4	3.8	7	7 - 10	11 - 12	13 - 14	13 - 19	17 - 10	17 - 20	21 - 22	23 - 24	23 - 20	27 . 20	27 - 20	• 1	•	1		
94/ 93																		1 ;	l		
2/ 91		 					-				-	-	<u> </u>		 	-	•2	2			├
1		1 1															4	4		[
		+ - 1					\vdash									1 • D			<u> </u>	├	-
6/ 87 6/ 85					·	[1						9	• 2	• 5	1.2	1.00	19			1
4/ 83		1				 				• 1			• 2	. 8		.8		34			
32/ 81		[[[[• 1	. 3	• 1 • 4		.5	1 3	. 6	ĺ	38	ſ	i	1
3/ 79		 - 				 			• 1	. 2	• 3	. 8	1.4	1.5	1.2	• 1	-	52			
78/ 77		1 1				i 1		• 1	. 2	•6		2.2	1.9	1.6	.2		1	75	,		l
76/ 75		 				-		• 5	• 3	• 6	1.8	1.1	1.0	. 8	.2			59			\vdash
74/ 73		1 1				. 2		• 6	. 8	1.2		1.3	1.4	1	•-		}	67	1	ł	}
72/ 71		+						• 5	1.5	1.1	1.5	1.4			1			61		 	-
7./ 69		1 1			.2	. 4	. 2	. 8	1.4	1.7	2.3	. 5	. 3			1	} .	73	1	ł	l
60/ 67				• 3	. 3		. 8	1.1	1.1	. 9	1.2	• 2	• 1					59			_
6/ 65		i l	. 1	. 1	. 3	.5	- 4	• 6	1.0	1.4	. 9	. 2						52	_		
4/ 63			• 3		. 9	.4	_		1.1	1.0		• 2						56			
2/ 61		. 1	1 -	. 4		[. 6	. 8	1.1	. 8	. 2]		Į.,	43	43	34	ļ
0/ 59				. 4	. 1		1.4	1.0	. 9	. 4	• 3			_				46	46	38	
8/ 57		1 1		• 2	. 3	.3	. 3	. 8	• 2	. 1]]		! .	21	21	111	
6/ 55		. 3	• 3	• 2	• 2	• 3	• 3	• 3	• 6	. 1								26	26	135	
4/ 53		<u> </u>	. 4	1	. 1	. 1	. 6	. 4	• 3			<u> </u>						20	20	129	
2/ 51			• 3	• 1	• 3	.4		• 1	• 1									13	13	108	
C/ 49		3	. 1	. 4	. 1	• 2	• 2	• 1										14	14	88	<u> </u>
8/ 47		.2	• 5	• 3	• 2	. 4												20	20	86	
16/ 45			. 4		• 2	• 2												8	8		
4/ 43		.5	• 9	. 4	• 3	. 2									ĺĺ	•	ĺ	22	22	41	T -
2/ 41		.2		. 2	. 1													5			
39		•3			• 1										1			4	4		
3/ 37			6															6		19	_
6/ 35		1.0													1			9	9	• •	
4/ 33		1																	 -	9	
2/ 31		1 1	l								1				}				1	1	1
30/ 29		لــــــــــــــــــــــــــــــــــــــ				لـــــا								لـــــــا					<u> </u>		
ement (X)		ZX,			Z X		X	**		No. Ob	<u>•-</u>							Tempere			
i. Hum.												± 0 1		32 F	2 67	<u> </u>	73 F	> 80 F	- 93	F	Total
y Bulb						-							_						↓		
et Bulb						\dashv			_										+-		
ew Point						ı			- 1		- 1		ı		I	- 1		1	1	1	

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY.

23 CO8 CANNON AFB NM 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 28/ 27 24 24/ 23 28 ?0/ 19 10/ 17 16/ 15 12/ 11 3.3 4.5 4.7 6.3 8.410.610.212.2 8.4 8.3 5.6 4.8 3.7 1.8 930 930 TOTAL 930 930 Mean No. of Hours with Temperature Element (X) 34.719.167 930 10F +47 F = 73 F +80 F +93 F Rel. Hum. 1458325 32231 68.211.621 51.2 6.398 35.7 9.252 63409 930 56.5 4448791 Dry Bulb 93 930 Wet Bulb 2473310 47590 Dew Peint

A STATE OF PREVIOUS EDITIONS OF THIS FORM ARE ORSOUTE

FETAC NOM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

23 08 CANNON AFB NM 69-70,73-80 GCT

STATION STATION NAME YEARS MONTH

PAGE 1 1860-2000 Month

PAGE 1 1860-2000 Month

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20 29	· 30 × 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
75/ 77							1	10,10					• 1	•2			3		+	
70/ 75			1	Ì	l		l	1	• 2		• 1	• 3	2		} }	ļ	9			Į.
74/ 73									• 1	• 3	_		• 2		 -		9			<u> </u>
72/ 71				,	ļ		• 2	• 2	• 5	1		1.1	. 4		l 1		32		1	
7./ 69						. 1	. 8	• 5	• 5		1.0			<u> </u>			33			—
€3/ 67			1	- 1	. 3	. 2		1.6	• 5	(. 4			i	1 1		54			ł
56/ 65			- 1	• 3	1.3	1.2	1.2	1.4									83	83		1
64/ 63		1	- 4	. 6	1.0	• 6	1.4	1.1	1.7	.9	. 4	. 1			l l		77	77	·l	1
62/ 61		• 3		. 2	• 5	1.3	1.5	1.9	1.0	.3							66	66	2	
63/ 59		. 2	. 2	. 8	1.6	1.3	2.3	1.5	1.4	- 1		ĺ			!	1.	87	87	24	<u>L</u>
58/ 57	• 2		1.0	1.1	1.4	1.4	1.4	1.4	• 6	_							81	81	36	1
56/ 55		. 2	1.1	1.1	. 5	1.1	1.7	1.7	• 2							L_	71	71		
54/ 53			. 9	. 6	1.4	1.5	1.2	1.2	• 4						1		67	67	76	
52/ 51		. 2	. 5	. 5	. 6	2.3	1.0	• 5	• 1								54			
50/ 49		• 3	1.2	• 9	1.0	.6	• 9	• 6								7 -	51			
48/ 47		. 4	. 8	. 8	• 9	. 8	. 4	• 1		L					l		38			
46/ 45		.2	. 5	. 8	• 2	. 5	. 4	• 1						['	1 1	- 1	26	1		
44/ 43	• 1	. 6	. 4		1	. 6				<u> </u>							21			
42/ 41	!	.6	. 4	• 3	. 4	• 5	(!			l		1		}	1 1	ł	22			
45/ 39		- 8	8	- 1										ļ	 -		18			
38/ 37		• 5	. 2	• 2	- 1]		ļ	l]		, ,	1	j	9			1 -
30/ 35		.8	. 3	.2													12	12		
34/ 33		• 3	• 2	• 2	1		i							[1 1	ĺ	1 7	1 '	20	•
32/ 31			——				-											 -	12	+
3./ 29	İ	1	ľ	1	- 1		{			l		}		}	1 1	- {	}	ł	3	-
23/ 27			 ∔				 			├ ──					├──┼			├ ──		
20/ 25		} }	ļ	ł	Į					1				}	1 1]	ļ]	4
24/ 23		 													 		+	├──	┿	2
72/ 21			1													ĺ		Í	[2
25/ 19										├					 -	-+-	+	┼───	 -	1
18/ 17	1		ľ	ł	ľ		()			ł				}	1		1	1	1	1 *
10/ 15															 		 -	 	 	
14/ 13		! [1	ļ]]]]]		Ì		}
Element (X)		Zy'			ž <u>v</u>		<u> </u>	•		No. Ol					Mean Me	of Hours wi	& Temper	tura	Ь	
Rel. Hum.		<u>- x</u>			- <u>A</u>	\dashv		A	+	770. 01	+	2 0 1		32 F	= 67 F	≥ 73 F	3 80 F	1 . 93	F	Total
Dry Bulb									+				'	- 34 -	 	 	+	- - ''	- -	
Wet Bulb						+-			\dashv		+		-+-		 	 	 			
Dew Point						-+-			+		+		+-		 	 	+	+	-+-	
I O'NI																				

- MON 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OSLOCETE

D USAFETAC №

PSYCHROMETRIC SUMMARY

69-70,73-80

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pai
OTAL		5.6	9.0	9.0	11.6	14.1	14.8	14.0	8.6	6.1	3.2	2.3	1.0	• 3			930	930	930	93
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Iement (X)		2 ₁₁ ,			2 1	- 1-	<u> </u>	7,		No. Ob					Mann Me	of Hours =	th Temperer	ere .		
tel. Hum.			0343			45	48.9		37		30	± 0 (, ,	32 F	± 67 ₽		- 80 F	- 93	F	Total
Dry Bulb		313	9655		533	87	57.4	8.9	82		30		_		14.0			1		ç
fet Bulb			4780		436		46.9				30		\neg	1.7			1			9
Dew Point			1224		338		36.4	0.3	74		30		\dashv	33.9			 	1		9

CANNON AFB NM

PSYCHROMETRIC SUMMARY

STATION NAME 2100-230 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) • 1 c/ 67 € b/ 65 . 3 . 2 26 26 64/ 63 54 . 8 • 5 . 4 . 6 52/ 61 1.4 65 65 73 73 _/ 59 53/ 57 2.3 90 90 26 14 50/ 55 86 86 16 64/ 53 1.9 2.0 89 89 40 • 8 1.6 1.3 16 52/ 51 26 75 5./ 49 79 1.0 79 111 23 43/ 47 50 90 50 36 45 45 109 43/ 45 1.6 1.3 **6** D 58 58 -4/ 43 1.8 99 60 92 42/ 41 56 25 25 1.2 4./ 39 33 76 69 77 29 59 3 3/ 37 29 1.1 51 10 72 34/ 33 10 28 . 6 72/ 31 31 86 • 1 34/ 29 69 49 6/ 25 44 24/ 23 22/ 21 25 1 5/ 17 13 16/ 15 14/ 13 13/ 11 .6 7.416.115.417.319.1 9.7 7.4 3.4 1.8 1.1 929 TOTAL 929 929 No. Obs. Mean No. of Hours with Temperature 929 Rel. Hum. 3288278 56.718.023 2 67 F 2 73 F 2 80 F • 93 F 52676 20F ≤ 32 F Dry Bulb 2632418 48860 52.6 8.218 929 93 41501 1898461 44.7 6.925 929 93 Wet Bulb 4.8

69-70,73-80

PORM 0-26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM

USAFETAC NOW 0.26-5 (C

Dew Paint

1307442

33696

PSYCHROMETRIC SUMMARY

CANNON AFR NM STATION NAME 69-70,73-80

PAGE 1

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	9 - 30	* 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Poi
45/ 95		}			- 1			I						[• 1	4	4		I
94/ 93																	• 0	3	3		
92/ 91																	• 1	4	4		
ਾ./ 89					L			Ļ								<u>.</u> C	• 1	11	11		
-8/ 87													• 0			• 3	• 2	41	41		
6/ 35						-		-			•0	• 0	<u>. 0</u>		•2	• 4	• 0		51		
04/ 83									_	• 0	• 1	• 0	• 2	• 3	• 4	• 2		88	88		
- 2/ 81 5-/ 79		 			\vdash			-	• 1	- ,	• 1	1	• 2	- • <	• 3	•2 •0	_	<u>88</u>	88 127		
73/ 77			ľ				• 0	١,	• 1	• 1	• 2 • 4	• 2 • 6	• 5	• 4 • 4	• 3	• 0		173	173		
76/ 7 5							• 1	_	• 2	• 2			• 3	• 2	• C			178	178		
74/ 73			ł			. 1	• 9	J	• 3	, ,			- 4	• 0	• 5			199	199		
7-/ 71						• 1	• 1	• 3	• 7	. 4		7	• 2	• 0				226	226		
/ 69				.0	1	1	4	- 4	• 5		9	. 2	. 1	• 0				233	233		
£3/ 67	7.			.1	. 2	. 3	• 5		• 6			• 1	•0					271	271		
66/ 65			• 1	. 2	. 4	. 5	. 4	i 1	• 7			. 1	• •					322	323	8	
64/ 63		• 0	. 4	• 3	• 6	• 5	• 7				• 3	. 1						346	346	29	
6 2/ 61		• 2	. 4		• 6	. 6	• 6		• 9	. 4	. 1							372	372	109	
7 59	• 3	• 2	. 9	.7	. 8	. 8	1.1	• 8	. 7	• 2	• 1							457	457	193	3
57 57	. 1	- 4	<u>• 8</u>	. 8	1.0	1.2	• 9		. 3									465	465	426	6
5 5/ 55		. 7	1.0	1.0		1.1	• 8	- 8										468	468	550	10
-4/ 53		• 5	1.9	1.0		1.1	1.2	.6	. 2						\longrightarrow	\dashv		488	488	612	17
5 2/ 51		• 5	1.1	1 • 1	1.1	1.3	• 7		• 0									439	439	611	25
5./ 49		- 6	1.2	1.2		1.9	. 4			-					\rightarrow			430	430	690	27
46/ 47		• 6	1.8	. 8		• 7	• 3								1			405	405	688	27
44/ 43	• 1	• 6	1.0	1.0	.6	• 5	• 2									-+	-	290 272	290 272	684 588	39°
2/ 41		.7	. 6	9	4	. 2	• 0				1	- 1	- 1		- 1	,	- 1	203	203	550	46
- 1/ 39			• 9	• 5		. 1												185	185	440	534
35/ 37	• •	.6	. 6	. 7	.1	.d					Í				1	l		149	149	322	563
3 o/ 35	• 1		• 5	• 3	• 1					1								135	135	297	51:
34/ 33	_	. 7	3	. 2	d													86	86	190	54
32/ 31		- 1	• 1	• 2	• 1						1						1	3 3	33	167	67
34/ 29		• 1	- 1	• 0														19	19	46	530
Element (X)		Σχ'			Z X		X	₹		No. Ob	8.				Mean No	. of He	urs with	Temperat	ure		
Rel. Hum.	_											≤ 0 1	•	32 F	≥ 67 (•	73 F	> 80 F	≥ 93 F		Tetal _
Dry Bulb								<u> </u>	_										<u> </u>		
Wer Bulb						+										Д_			↓	→—	
Dew Point								L	1							1	- 1		I	1	

, • • GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 36 CANNON AFB NM 69-70,73-80 OCT
STATION STATION NAME PAGE 2 ALL

																				HOURS (5. T.)
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31		Dry Bulb	Wet Bulb	
~ ±/ 27		• 0	- 1							ì								7	7	35	4 C
25 / 25		•0	. 1								<u> </u>						L	7	7	24	34
94/ 23					1															15	16
2/ 21		• 0																1	1	2	
25/ 19		J]		ļ]							l		1		15
15/ 17									<u> </u>	<u></u>								<u> </u>			7
16/ 15										ĺ											3
14/ 13																		L			2
1./ 11		1			1											1	I	1			1
																		<u> </u>			
TAL	• 2	8.4	13.8	12.4	12.1	10.6	8.5	7.3	6.4	5.0	4.9	3.3	2.5	1.7	1.3	1.1	• 5		7277		727
1]	7276		7276	
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1																					
Element (X)		z _x ,			Z X		X	•		No. Ob	. 1				Man 1	ما لم ما		Tempere			
Rel. Hum.		2242	5239		3717	11	51.1				76	= 0 1		32 F	± 67		73 F	- 80 F	• 93 1	1	Tetal
Dry Bulb		2513			4179	99	57.4	12.4	09	72	77		-+-		173		98.9			. 7	74
Wer Bulb		1642			3411	กร	46.9	7.7	CA		76		_	29.6		-			1	+-	74
Dew Point		1041			2665	74	36.4	9.4	3 7	72	76			68.5			_		+		74
		* 0 4 T			2003	. 4		7,07	- 4					0000							

USAFETAC NOM 0.26-5 (OLA) RIVIED MENOUS EDITIONS OF THIS FORM ARE OASOLETE

PSYCHROMETRIC SUMMARY

27.08 CANNON AFB NM 69-70,73-80 NOV
STATION STATION NAME YEARS PAGE 1 3000-0200

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 (F) 5°/ 59 • 1 53/ 57 56/ 55 15 15 54/ 53 28 28 5.2/ 51 • 5 29 29 9 7 . 6 5:1/ 49 36 36 48/ 47 • 5 9 49 13 79 79 44/ 43 . 4 • 5 1.9 1.4 14 67 67 30 42/ 41 89 89 62 4 / 39 2.9 1.4 2.1 . 8 64 64 71 25 30/ 37 3.5 62 62 39 87 70/ 35 2.6 71 71 80 18 34/ 33 09 64 31 70 70 71 72 27 27 78 65 73/ 27 1.3 56 26 26 52 25 10 10 55 24/ 23 41 25 25 24 22/ 21 75 . 6 14 34 S 2.1 19 6/ 17 42 • 1 15/ 15 1 33 14/ 13 12/ 11 24 27 7 15 3/ 11 4/ 3 1 -2/-3TOTAL 3.915.230.819.414.3 8.3 840 4 . 4 840 840 2 42 Element (X) No. Obs. Mean No. of Hours with Temperature 51685 32866 3474679 61.518.736 840 ≤ 32 F ≥ 73 F Dry Bulb 39.1 8.433 1345592 840 19.7 Wet Bulb 1011329 28435 33.9 7.624 840 36.3 90 Dew Peint 90

FORM 0.26-5 (OL.A) REVISED MEYDUS EDITIONS OF THIS FORM ARE OSSOLETE

JSAFETAC NOM 0

PSYCHROMETRIC SUMMARY

23.06 CANNON AFB NM STATION NAME 69-70,73-80

PAGE 1 0300-0500

																		, ,			. S. T.I
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)			r			TOTAL		TOTAL	
(F)	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	_	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew Pai
58/ 57								ł		.1				 			ì	1 1	1	ĺ	
50/ 55		. 4		<u> </u>						<u> </u>	<u> </u>				l l		-	3	3		
54/ 53	• 4				• 1	• 1	• 2	ļ ,	• 2))]]) j		ļ	20	20	7	
5.2/ 51	. 1	. 6	• 2		• 2	• 5	_ • 1			• 2					├ ─┤		├ ──	17	17	7	11
5./ 49		• 4		1.0	. 4	• 5			. 1		}	ł		}	} }		l	29	29	10	1
40/ 47		. 9	1.1	. 4	1.4	-1	. 5			 -		\vdash					 -	37	37	- 4	
45/ 45		• 5	2.5		1.5	• 5				((1	(ł	60	60	11	
4/ 43	- 4	1.6		2.3	1.4	. 9		-1		ļ	 	 		<u> </u>			 	62	62 87	36 47	
42/ 41	• 1	1.8			1.5		• 2				1				1			87			16
4 / 39	. 4	. 9	3.2	1.7	لجعدا	<u>• 6</u>	1								├─		┼	65 53	65 53	73	26
3 3/ 37	- 1	-		•														90	90		
36/ 35	- 5											\vdash			├		 	67	67	76 88	18
34/ 33	• 7] ,		Į .	1			Į]		1	67	67	100	8 (
32/ 31	_ <u>• }</u>	1.8				1				 		├──┤		 	┝╌┤		+	45	45	80	6
	• 2	1		1 1				1		1	}	1 1			1 1		1	33	33	51	7
26/ 27	•4							 									 	25	25	54	5
26/ 25 24/ 23	• 2		_	1 -							[[[['	[[1	111	11	25	3
?2/ 21		•5	1.2					 	——	├		 		-	\vdash		 	17	17	26	6
2./ 19				1								l Ì						1 6	16	28	6
18/ 17		.4	•5					 		 							 	 	7	- 6	3
16/ 15		. 4] .)			,		ļ))			l			3	į	9	4
14/ 13		• 2							-	 					\vdash		\vdash	2	2	- 6	2
12/ 11		. 2		}				} ,		ł	}) }		}	2	3	2	1
1./ 9		• 2						<u> </u>				- 1					 	2		2	2
8/ 7				[ĺ		ĺ		ĺ		1	i i		į .	1 7	_	2	1
0/ 5											 						 	1			
4/ 3								ĺ		ļ		ļ		,			ì		i		1
2/ 1																					
1/ -1]						ļ	1				ļ ļ		1			}	
-21 -3																	1				
OTAL	3.7	20.1	33.1	23.3	10.1	4.9	2.6	1.2	. 4	. 4		, ,))		1	Į J	811	ļ	81
																		811		811	
Element (X)		z _x ,			Z ,		7	•		No. Ol)B. [Ll			Mean N	lo. of H	ours wit	A Temperer	wre		
Rel. Hum.			8354		523	98	64.6	17.3	19	8	11	201	, ,	32 F	± 67	F 4	73 F	≥ 80 F	* 93 1	1	Total
Dry Buib			0051		303			8.3		8	11		\neg	24.4				1	T		9
Wet Bulb		92	1723		266	13	32.8	7.7	31	8	11			43.4					T -	\neg	9
Dew Paint			0727		207		25.6				11		-	69.6				1	1	\rightarrow	9

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB '	PEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	<u> 29 - 30</u>	* 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Pe
641 63		_		1	_					ł	• 1				1 1		l	1	1		1
6 _ / 59									• 2	• 2				<u> </u>	igwdot		ļ	4	4		—
53/ 57		Ī		• 1			• 1	• 2	. 1						! 1		1	5	5	:	
56/ 55		. 4	- 1	• 1	. 2	. 1	- 4	• 3		• 1				<u> </u>	\sqcup		<u> </u>	17	17		├
54/ 53	• 1	. 8	• 2		. 3	. 1	• 3	• 6		• 1				1	l 1		i	25	25	7	1
· 2/ 51	• 1	. 8	. 2	• 3	. 6	. 7	• 6		• 1						1		ļ	30	30		
5 / 49	• 1	• 4	• 3	. 4	- 4		• 3	. 4	• 2	1				1	1			35	35	11	1
48/ 47		. 4	8	1.0	1.1	. 8	• 3	• 2	- • 1	├ ──				┿	1		 	43	43	11	
46/ 45		1.2	1.6		1.4	. 9		• 1							1			66	66	20	1
114/43	1	. 9	1.6	2.1	1.7	1.1	. 8			ļ	_			+	1		-	74	74	39	
42/ 41		1.7	2.6				• 1	• 1							1 1			82	82		
40/ 39	- 4		2.7			. 9	• 3							+	1		-	81	81	7 <u>5</u> 78	
35/ 37	• 3	. 8	4 • 4	,	1.2	• 2]				75	75	96	
36/ 35	7		2.8		• 6 • 2	• 3			-	├				+	 		\vdash	47	47	112	
34/ 33 32/ 31	1.0	1.3	2.3	1.3										1				77	77	86	1
71./ 29	• 1		2.8		<u>. 8</u>					-				+				50	50	86	_
7 3/ 27	• 1	1.1	.7	9						ł	!			1	1 1		l	27	27	44	
5/ 25	• 2			.6	_					-				 			†	29	29	57	
24/ 23	• -	• 1	. 8							1								9	9	32	_
22/ 21		. 8	. 4															13	13	32	: 6
23/ 19		.7	. 3]					1	1 1		l	9	9	1.7	' 6
13/ 17		.6	• 2							<u> </u>								7	7	11	
16/ 15		. 1																1	1	9	
14/ 13		• 1																1	1	3	3
12/ 11		1																1	1	1	4
1./ 9		. 4									1			ł				4	4	1	
3/ 7									ļ						\longmapsto			1			4
6/ 5									[1				1	1 [1
4/ 3										L					├		-	1	 -		
2/ 1																					
<u> </u>														+	 		├	+	 		+
-2/ -3																				ļ	
Element (X)		Z _X ,			žχ		¥	7,		No. OI	<u> </u>				Mean R	le, of H	ours wit	h Temperat	hure		
Rel. Hum.		<u>- x</u>			<u> </u>	-		- A	_	_,,,,,,	-	10	-	± 32 ₱	≥ 67		73 F	- 80 F	≥ 93 F	-	Total
Dry Bulb						-			+						1	\top		1	1	\neg	
Wet Bulb						\top			\neg		$\neg \uparrow$	_	_		 				1		
Dew Point				-		_					\rightarrow		\neg			\neg		1	_	\neg	

TAC FORM 0.26-5 (OLA) REVISE REVIDUS EDITIONS OF THIS FORM ARE

JSAFETAC FORM D

<u>23</u>U08

PSYCHROMETRIC SUMMARY

NOV

CANNON AFB NM PAGE 2 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 3.2 17.2 30.0 21.7 12.4 7.8 4.1 2.0 1.0 .4 .1 D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 900 900 900 1 °a 62.018.280 38.6 8.762 33.4 7.735 Element (X) 55816 34757 900 = 67 F = 73 F = 80 F 3762004 Rel. Hum. 2 0 F 1 32 F • 93 F 1411301 900 22.8 90 Dry Bulb 900 38.3 1060738 30104 90 Wet Bulb 25.510.400 900 90 Dew Paint 684712

69-70,73-80

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 NOV
STATION STATION NAME VEARS PAGE 1 0900-1100

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)	_		=		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 × 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Paint
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76/ 75											ŀ	li	. 1	.2			3	3		
74/ 73	-					•						• 1	• 2	•2		$\neg \uparrow \neg$	5	5		
72/ 71		i 1					i	• 1			. 3	. 4	. 2	.1			111	11		
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62/ 61				• 2	. 2	. 3	. 6	1.8	.7	1.0	. 4	• 1					48	48		
6-/ 59		. 1	- 3	. 1		.7	. 7	1.1	1.0	1.0	• 3						48	48	2	
58/ 57		. 4	• 6	• 3	• 1	. 7	1.0	1.2	1.0	1.1	. 1						59	59	5	
50/ 55		• 2	- 3	. 3	. 6	1.3	. 8	1.3	1.0	. 4							57	57	8	4
54/ 53		• 2	• 3	. 4	1.0	1.0	1.2	1.6	. 7	• 1							59	59	23	11
52/ 51		_, 3	• 2	- 1	• 9	1.2	1.8	1.2	• 6								57	57	28	
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Wet Bulb									\dashv				+-			 	+	+		
Dew Paint						-+-	-		+		-+					 	 	+ -	\vdash	
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USAFETAC 0.26-5 (OL.A) HYSSO REVIOUS EBITIONS OF I

USAFETAC NOME 0-26-5 (OLA) HEWISE MENDOS DE INS FORM ANT OBSOCETE

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AI	₹	WE	ATHER	SERVICE	E/MAC

PSYCHROMETRIC SUMMARY

23_08 CANNON AFB NM 69-

69-70,73-80

NOV MONTH

PAGE 2

3900-1100

																				MUURS ((L. S. T.)
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	» 31	D.B./W.B.	Dry Bulb	Wet Bulb	
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Wat Bulb			8519		361		40.2				00		.	14.9				├	 		9
Dew Paint		78	5081		248	19	27.6	10.5	51	9	00	4	• 3	62.8	L			L		L	9



Ĩ EDITIONS OF ₹ 5 0-26-5

USAFETAC

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PSYCHROMETRIC SUMMARY

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CANNON AFB NM STATION NAME 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 84/ 83 • 1 82/ 81 10 8./ 79 10 • 6 78/ 77 13 13 76/ 75 . 9 • 2 24 24 74/ 73 27 27 72/ 71 • 1 48 48 57 57 71/ 69 • 1 1.2 1.0 44 44 63/ 67 1.2 50 50 66/ 65 5**5** 55 64/ 63 1.0 1.1 1.9 1.0 1 1.0 52 € 1/ 59 1.1 . 1 54 54 58/ 57 56/ 55 1.1 . 8 1.1 47 47 17 54/ 53 45 45 52/ 51 1.1 40 40 73 8 40 40 56/ 49 93 45/ 47 34 34 84 9 34 93 46/ 45 29 104 17 44/ 43 29 12/ 41 21 21 82 18 40/ 39 1.2 41 41 52 25 20 20 49 38/ 37 14 55 36/ 35 14 43 55 32 62 32/ 31 • 1 29 67 28/ 27 25 65 20/ 25 63 W 24/ 23 3 63 22/ 21 59 • 2 20/ 19 69 1 2 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. € 73 F Dry Bulb Wet Bulb Dew Peint

69-70,73-80

USAFETAC room 0.26-5 (OL.A) service respons to the folial and obsorted

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PSYCHROMETRIC SUMMARY

23.08 STATION	CA	NNON	AFB	NM_						69-	70,7	3-80									0 V
STATION				51	TATION N	AME								YI	ARS			0.4.6			NTH _ 1 4 C C
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(F)	0	1 - 2	_	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31				Dow Point
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Wet Bulb		172	7115		387	39	43.1	8.0	23	. 8	99			9.9		•1					90
Dew Paint		74	4338		239	90	26.7	10.7	70	8	99		• 3	64.4							90

PORM 0-26-5 (OL.A) REVIEW REVIOUS EDITIONS OF THIS FORM ARE OLDOLITE

3L	СВ	AL	CLIMA	TOLOGY	BRANCH
u S	۸F	ETA	C		
ΑI	R	WEA	THER	SERVICE	/MAC

PSYCHROMETRIC SUMMARY

STATION	<u> </u>	NNON		\$	TATION N	AME				<u></u>	70,7			YE	ARS					O V
																	PAG	E 1	1508 Hours (-17c
Temp.										DEPRE							TOTAL		TOTAL	
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94/ 83															• 1		1	1		
82/ 81			<u> </u>	_				<u> </u>		<u> </u>				_	• 2	•2	4		├	!
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66/ 65					١,	,	• 1	• 3	.7		1.4	•6	. 4				42		l	
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38/ 37			. 4		. 3	.8				<u> </u>							24	24	57	
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Wet Bulb						.	-						\dashv			1	\neg	1	\neg	
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PSYCHROMETRIC SUMMARY

STATION	CA	NNON	AFB	NM						69-	70,7	3-80									0 V
STATION				5	TATION N	IAME								YI	EARS						NTH
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Temp.							BULB											TRTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.S./W.S.	Dry Bulb	Wet Bulb	
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6 1(Y)		2 g'			ZX	<u> </u>	<u> </u>		L	M- 6					<u> </u>	44 **					
Element (X) Rel. Hum.			0423		2 x 3 3 3 3	9.1	37.1	20 1		No. Ol	00	201		± 32 F	Moon 7		73 F	+ 80 F	⊌re • 93 f		l'etai
Dry Bulb		288	9778		497	76	55.3	12.1	37		00	3.0	-+-	3.0			6.1				90
War Buib			6147		378		42.0	7.4	77		00		-+-	11.4		- 	0 • 1	 •••	'	+-	90
Dew Point	-		9704		233		25.9				00			66.5		-		 	+		90

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.02 CANNON AFB NM 69-70,73-80 NOV
STATION STATION NAME YEARS PAGE 1 18:00-2000

Temp.						WET	BUL B.	-	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	L. S. T.)
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30) + 31		Dry Bulb		Dew Poin
68/ 67							-	12 11			• 1			1	1		1	1	1		
£6/ 65					. 1			-		. 1	.4	• 1					1	7	7		
÷4/ 63					• 1				• 1	. 4	.6				<u> </u>			12	12	-	
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5./ 59				. 4		• 3	1.0		$\overline{}$. 4			_				T	43	43		
55/ 57		• 2	. 1		• 3	• 6	. 4	1.3	. 8	.7				1	1 .			40	40	2	<u>L</u> .
50/ 55		• 3		• 2	• 3	• 6	• 6	• 9	• 3	. 3	• 1						T	33	33	4	
54/ 53		1	• 2	. 6	. 3	1.3	1.8	1.3	. 6	3				ļ			<u> </u>	59	59	10	6
12/ 51	• 1	. 3	. 4	• 9			1.0	• 6	1.0	• 2					[65	65		5
5 / 49		3	• 6	1.2		1.2	1.6	1.3	• 7	-1				<u> </u>	ļi		<u> </u>	79	79	21	5
46/ 47		• 7	• 4	• 8	2.0	1.3	1.3	• 3	• 2									64	64	34	
45/ 45	. 3	-1	. 4	2.6	1.4	1.0	. 7	• 6						ļ			_	64	64	61	16
-4/ 43	• 1	• 4	. 4	1.3		2 . 8	_	• 2										81	81	83	
42/ 41	• 3		1.4	• 6			- 8	• 2	\vdash					ļ	1	-	├ ──	54	54	88	
4 / 39		• 7			1		• 6								l i		1	5.3	53		-
35/ 37		. 4	1.2	1.3		1.1								 	1		 	39	39		
36/ 35 34/ 33	3	• 9	2.1											1				50	50 47	92 93	
32/ 31	• 3	• 7		1.1	1.1	- 2								├	╌╌		┼	34	34	69	
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4/ 3									j	ĺ											12
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Element (X)		ZX'			E X	+-	X .	* *	+	No. Ob	••							h Temperet			
Rel. Hum.				_		+			-+-			101	` '	32 F	≥ 67	<u> </u>	: 73 F	⇒ 80 F	= 93 f	<u> </u>	Total
Wet Bulb				_		+		-	+-		\longrightarrow		+	_	-	+			+		
Dew Point						+			-+-		+		-+-		+	-+-		 	+	_	
	•																				

IFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EQUIDES OF THIS FORM.

USAFETAC TOWN O

Temp.						WET	BULB	TEMPER	TATURE	DEPRE	SSION (F)						TOTAL	L
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bull
-4/ -3	1.8				17.2							Ī							900
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PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-80

Temp.						WET	BUL 6 3	FMPF	ATURE	DEPP	SSION (F)					_	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	æ 31	D.B./W.B.	Dry Bulb		Dew Poi
1 61			Ì	• 1							•1	• 1						3	3		
6 / 59			• 1	. 2			• 1	• 1	• 2	3								10	10		
f 3/ 57			• 3	• 1		• 2	• 2	• 3	. 4	• 2								17	17		
55/ 55		• 3	• 6	. 6	• 3	. 3	• 6	• 8	• 3	.2								36	36	4	
54/ 53		• 1	{	• 2	• 2	.6	1.0	• 6										28	28	11	4
-2/ 51	• 1	• 1	• 1	• 8	. 4	. 8		. 8	• 3	.1								41	41	4	
5 / 49	• 2	• 9	• 9	1.7	1.6	1.4	.7	• 6	• 6		Ì	[76	7 ხ	8	
- 3/ 47		- 3	1.3	1.6	1.1	1.3	. 9	• 6	.1	ļ <u>.</u>	ļ	ļ					<u> </u>	69	69	18	
45/ 45	- 1	• 7	1.1	1.6		1.3	• 9	• 3] ;				61	61	36	1
44/ 43	3	-1	2.0	8	2.3	1.2	.7		ļ		·						<u> </u>	67	67	6.	1
-2/ 41	• 6	• 3				1.4	1.0	• 2						[83	83	79	2
4 / 39		• 6				. 9	• 3			ļ								72	72	8.3	2
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<u>76/ 35</u>		1.4	-			• 2				 		 	_				├─-	53	5 3	88	4
34/ 33	. 7	• 7				• 1			ļ		ļ	ļ.,]]			ļ	53	5 3 5 4	101	5 7
72/ 31 7./ 29	• 3 • 3	1.3			1.7	• 1											 -	37	37	80 80	5
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20/ 25		. 4	_						 		 			-			 	20	20	37	- 6
24/ 23		. 7		1 1	• -				ĺ		1							14	14	34	4
32/ 21		• 1	• 1														_	4	4	31	7
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ry Bulb			5791		371		41.3				00	= 0		15.8		`+	73 -	1 - 50 -	+	 '	9
Ver Bulb			6104		313		34.9				60			33.5		\dashv		 	+	-+-	9
Dew Point			4274		228		25.4				00			66.9		-+-		 	+	-+	9

USAFETAC 100m 0.26-5 (OLA) REVIND MEYOUS EDITIONS OF THIS FOLK ARE ONJULTE

PSYCHROMETRIC SUMMARY

3 J. 0 & CANNON AFB NM 69-70,73-80 NOV STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.S. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 0 3 ° 4/ 83 <u>~/</u> 81 • 1 13 1 79 • 1 •1 20 20 75/ 77 21 . 0 21 43 43 75/ 75 5 **5** 74/ 73 55 72/ 71 • 0 95 95 7 / 69 114 114 68/ 67 108 108 132 €6/ 65 163 64/ 63 163 178 178 62/ 61 12 59 214 214 65/ 232 34 50/ 57 232 51 56/ 55 259 259 94/ 53 321 321 135 52 329 174 62 52/ 51 329 55/ 49 388 388 294 43 341 67 43/ 47 406 406 445 445 427 86 40/ 45 44/ 43 1.0 456 456 536 109 176 496 496 578 42/ 41 4:/ 436 436 639 208 39 1.3 1.7 386 564 386 264 3 3/ 361 407 577 332 2.0 407 35 1.4 335 414 34/ 33 661 582 518 52/ 31 1.8 340 340 455 5 G 3 211 29 545 231 27 131 131 318 93 259 513 93 23/ 25 78 78 153 405 24/ 23 533 22/ 21 503 20/ 19 25 25 87 27 297 13/ 17 Mean No. of Hours with Temperature = 67 F = 73 F ≥ 80 F ≥ 93 F Rel. Hum. 5 0 F s 32 F Dry Bulb Wer Buib

M 0.26-5 (OLA) NEWSED MENOUS EDITIONS OF THIS FORM

USAFETAC NOW 0.24.5

PSYCHROMETRIC SUMMARY

2 C8 CANNON AFB NM 69-70,73-80 NOV
STATION STATION NAME PAGE 2 ALL
HOURS (L. S. T.)

																~					
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	2210H (F)		Tan			T	TOTAL D.B./W.B.	 	TOTAL	la . a .
(F)	0	1 - 2	3 - 4		7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31				
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Element (X)		ZX'			ZX		X	*,		No. Ol								h Tempere			
Rel. Hum.		2205	8063		3625	19	51.4	22.0	17	70	50	10		± 32 F	2 67		73 F	= 80 F	· 93	F	Tetal
Dry Bulb		1582			3221			12.5			50			01.6			15.8	2.	6		720
Wet Bulb			927		2624			8.6			50			09.6		•1					720
Dew Paint		556	9711	1	1833	15	26.0	10.6	74	70	50	5	O 5	33.3	1			L			720

USAFETAC 1084 0-26-5 (OLA) RIVISO REPOSE SOFINS FOR ARE OSSOCITE

PSYCHROMETRIC SUMMARY

DEC 23-08 CANNON AFB NM 69-70,73-80 YEARS STATION NAME 0000-0200 HOURS (L. S. T.) PAGE 1

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Paint
50/ 55			• 2															2	2		
4/ 53		ĺ	1					• 1			Ĺ			Ĺ			1	2	2		
52/ 51			• 1	• 1		• 1	• 1	. 2		_	_]				6	_6	2	
50/ 49			• 2	'		• 6	• 5	- 1						L		İ	İ	12	12	[1	
48/ 47			• 1	• 1	• 1	. 6	• 2	• 2			- ,			1				12	12	1	3
46/ 45			. 1		1.3	. 6	• 2	. 2	Ĺ					L			<u> </u>	19	19	3	
-4/ 43		• 6	• 1	• 6	1.4	2.1	• 6]				46	46	2	2
42/ 41		.6	1.0	1.8	1.8	1.6	• 8	. 1						L				68	68	- 8	
46/ 39		• 5			2.8	1.3	• 2				[ſ	[1	59	59	21	9
35/ 37	. 1	. 8	2.0	2.1	1.6	. 6	• 2			<u></u>				L			<u> </u>	64	64	47	
Co/ 35	. 3		• 6			• 3											[65	65		
34/ 33	• 3	1.3	2.1			• 6			i	<u> </u>				1.	1		 	83	83		
32/ 31	• 2		5.3	3.2		• 3				1	ł	· '		ł				121	121	87	
3.1 29	. 6													<u> </u>			<u> </u>	103	103		
_ 3/ 27		2.5	2.4	2.5	. 3]	,							68	68	123	
Co/ 25	• 1	1.7	2.1	1.4					ļ	L							 	46	46	132	
24/ 23	. 3		2.4	• 2						l	ł			ł	1		1	23	23		
2/ 21	3	, 9	. 7	-1					<u> </u>	ļ				Ļ			↓	18	18		
22/ 19	1	1.6	1.3							ĺ	ĺ			(l		1	25	25		
15/ 17		• 3								<u> </u>				ļ	Ļ		↓	3	3		
16/ 15	1	• 1												1			[4	4	11	
14/ 13		• 7	.1							├	L			 -	<u> </u>		↓		7		73
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Rel. Hum.						+-			┿	,,,,,,	"-	101		1 32 F	± 67	_	- 73 F	> 80 F	* 93	-	Total
Dry Buib						_			+						- •••	`		 •••	† · · · ·	+-	
Wet Bulb						+			+		-		-+	· · ·	 			 	+		
Dew Point						_			+				$\neg +$		 	-+		 	 		

MOSH 0-26-5 (OLA) USAFETAC



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PSYCHROMETRIC SUMMARY

CANNON AFB NM

69-70,73-80

DEC

PAGE 2

3000-0200

Temp.						WET	BULB '	TEMPER	NATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
OTAL	3.5	17.4	27.0	23.5	16.1	8.6	2.9	1.0					_					1 1	868	ł	86
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Element (X)		Zx'			2 1		T	7.		No. Ob				لسبسيا	Meen A	lo. of He	urs with	h Temperat	lure .		
Ref. Hum.		326	6523	i —	510	41	58.8	17.4		8	68	10		1 32 F	≥ 67	F .	73 F	- 80 F	• 93 1		Tetal
Dry Bulb		100	18595		287	771	33.1	7.9	61	8	68			46.1					I_		
Wet Bulb			25754			40	28.2	6.5	86		68			69.8					1_		
Dew Point		38	0574	F	166	22	19.1	8.4	75	8	68		. 1	87.8	I — —	7 -			1		

USAFETAC NOW 0-26-5 (OL.A) BINIED MENOUS EDITIONS OF THIS FOUL AND OSSOUTH

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2 3

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				HOURS	
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2			7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 10	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	<u> 29 - 30</u>	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pei
5 0/ 55			. 4			1												3	3	1	
-4/ 53						ļ	• 1					\longrightarrow						1	1	ļ <u>.</u>	ļ
52/ 51							- 2					1		:			,	4	4	3	
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45/ 47			• 2		• 1	• 8	I	• 1				- 1						14	14		3
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44/ 43		• 6		• 6				ı				-						35	35		l
+2/ 41		- 6	. 5				. 7											37	37		
4 ./ 39	• 1			1.4			1					1						40	40		
36/ 37		1.0					_											74	74		
36/ 35	• 1					I												56	56		
34/ 33	• 6	_			_			-							├			68	68		
72/ 31	• 6				1.3	• 2	1								ĺ			115	115		
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PSYCHROMETRIC SUMMARY

23008 CANNON AFB NM STATION NAME 69-70.74-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 . 12 13 - 14 15 . 16 17 - 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point -15/-19 26/-21 -24/-25 1 4.121.629.722.111.9 6.7 2.9 1.0 837 837 Element (X) Mean No. of Hours with Temperature Rel. Hum. 61.017.380 837 10F ± 32 F ≥ 67 F = 73 F ≥ 80 F ≥ 93 F 3363105 51025 31.9 8.236 27.4 6.795 18.9 8.497 26741 Dry Bulb 911041 837 52.7 667353 73.6 93 Wet Bulb 22935 Dew Paint 360849 88.4

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PSYCHROMETRIC SUMMARY

CANNON AFB NM STATION HAME DEC 23.08 STATION 69-70,73-80 0600-0800 HOURS (L. S. T.) PAGE 1

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC^ 2308 CANNON AFB NM STATION NAME 69-70,73-80 0600-0800 HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 TOTAL 4.322.329.320.113.0 7.8 2.7 • 1 929 929 Element (X) Mean No. of Hours with Temperature 60.717.417 929 Rel. Hum. 3702670 56376 1 32 F 1005652 31.8 8.320 27.2 6.747 51.6 73.1 930 Dry Bulb 29588 Wet Bulb 731747 25309 Dew Point 89.0 387007

PSYCHROMETRIC SUMMARY

DEC 23_08 CANNON AFB NM STATION NAME 69-70,73-80 YEARS 0900-1100 PAGE 1

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PSYCHROMETRIC SUMMARY

CANNON AFB NM
STATION NAME 69-70,73-80

PAGE 2

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PSYCHROMETRIC SUMMARY

CANNON AFB NM DEC 69-70,73-80 STATION NAME 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) 76/ 75 . 2 74/ 73 72/ 71 • 6 • 1 11 11 7./ 69 . 8 . 6 20 20 1.3 36 36 1.3 • 6 53/ 67 • 1 66/ 65 48 . 8 44 44 64/ 63 2.2 1.2 52 52 45 59 • 5 1.5 1.6 • 5 45 6./ 58/ 57 2.2 59 59 5 2/ 55 2.2 2.2 68 1.3 . 8 3.0 73 73 54/ 53 65 65 52/ 51 2.0 1.8 1.6 33 5 / 49 42 42 43 43/ 47 3.0 1.5 61 61 . 6 1.1 99 45/ 45 45 45 34 34 87 44/ 43 42/ 41 41 41 05 38 38 4./ 39 82 99 31 31 38/ 37 94 ²6/ 35 22 22 10 75 18 22 34/ 33 321 31 17 57 57 35/ 29 28/ 27 26/ **25** 52 18 24/ 23 5 79 22/ 21 136 25/ 19 90 17 73 15/ 15 47 14/ 13 46 12/ 11 Mean No. of Hours with Temperature Element (X) 1 0 F 1 32 F +47 F = 73 F = 80 F = 93 F Total Dry Bulb Wet Bulb Dew Paint

POBM 0-26-5 (OL A) REVISE REVIOUS IDITIONS OF THIS FORM ARE

USAFETAC 10th 0.26

PSYCHROMETRIC SUMMARY

23.08 CANNON AFB NM 69-70,73-80 DEC MONTH
STATION STATION NAME YEARS PAGE 2 1200-1400

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 35 ŝ/ 10 4/ 3 930 3.8 3.9 6.2 8.2 0.8 3.8 0.9 4.1 1.6 7.4 5.5 2.8 930 TO TAL 930 930 Mean No. of Hours with Temperature No. Obs. Element (X) X 34.918.323 50.911.890 930 930 Rel. Hum. ± 32 ₱ ≥ 67 F = 73 F 1446731 32487 47366 6.8 Dry Bulb 2543748 38.2 7.400 930 19.0 93 Wet Bulb 1409186 35542 Dew Paint 482927 19629 86.7 93

USAFETAC FORM 0-26-5 (OLA) REVISED REVIDUS EDITIONS OF THIS FORM

ARE OBSOLETE

PSYCHROMETRIC SUMMA

CANNON AFB NM

69-70,73-80

DEC

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MA 0.26-5 (OLA)

3 26 5 (OL A) BIVISE REVIOUS ENTIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

23106 CANNON AFB NM STATION NAME

PSYCHROMETRIC SUMMARY

69-70,73-80

No. Obe. Mean No. of Hours with Temperature 36.118.730 45.211.611 37.2 7.200 33546 929 2 0 F ≤ 32 ₹ ≥ 67 F = 73 F = 80 F = 93 F 45750 929 7.5 93 30 ° 31 22.6 929 93 87.6

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PSYCHROMETRIC SUMMARY

27.08 CANNON AFB NM STATION NAME 69-70,73-80

1810-2000

Temp.			-			WET	BULB 1	EMPER	ATURE	DEPRE	SSION (1)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb		Dow Pai
4/ 63											• 1			-		-			1		
. / 59					1	. 1				. 1	•	İ		[1	2	2	Í	l
/ 57					• 3			• 1	, 3		.2						1	10	13		
5 3/ 55)))	. 1		!	• 3	. 3	. 6						. 1	1	l l	15	15	l	
4/ 53				. 1	• 2	• 1	1.0		• 2								1	22	22		
4/ 51			• 1	. 1		5	1.1	1.4	. 5							l	1	35	35	2	ļ
5 / 49			. 4	• 5	• 5	2.0	3.6	1.1	. 4								Ī	8.2	8.2	3	
/ 47			-1	. 2	- 8	1.8	1.7		. 2	1							<u> </u>	52	52		<u> </u>
45/ 45		·		į	1.6		1.0	. 9	• 1	(- 1	1				T i	56	56	7	
44/ 43		-1	. 2	. 4		2.4	1.5	• 5		ļ								72	72		
42/ 41				1.0			1.0	. 4				}	1]				64	64	_	4
4 / 39		-1		1.3			<u>• 6</u>			ļ						ļ	↓	69	69		
3:/ 37		• 2		1.4			• 3]						6.8	9.8		1
35		. 4	2.2	1.7	1.6	1.6									-		}	70	70		
34/ 33	-	1.5		2.5						[!	1			((i	78	78		1 -
2/ 31	<u></u>	1.1		2.4		- 3						+					·	72	72		
7 / 29	. 1	• 5		1.4	1.7	• 1	j	<u> </u>]	. I	ļ						45	45	118	
23/ 27	• 2	. 9		1.1	• 1	 +								-			├ ──	19	19		
24/ 23	• 4	.5			• 1	1	ł	' l		<u> </u>	ì	ł		}			ł	26	26 10	_	
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18/ 17	. 1									—							 	5	5		
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lement (X)		Σχ'			×		T	•.		No. Ob	•				Meen N	lo. of H	ours wid	h Temperat			
lel. Hum.			I			\Box						10 F	9	32 F	≥ 67	F .	73 F	- 80 F	e 93 f	;	Tetel
Dry Bulb]																		
Wet Bulb]]														
Dew Paint			[T			T				1						T	· T -	

PSYCHROMETRIC SUMMARY

2 T. 08 CANNON AFB NM STATION NAME 69-70,73-80 1800-2000

																				HOURS (3. 1.7
Temp. (F)				1.		WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)		4 00 00		20 22		TOTAL D.B./W.B.	0. 0.0	TOTAL	.
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STAL	2.4	7.3	16.0	415.	217.	8 19.1	12.1	6.3	2.5	• 6	• 3	i	ł	} ,	!				921		
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Element (X)		ż _z ,	<u> </u>	+-	ZX	┸-	T.	· **		No. Ob					Maga M	n ad 14		h Temperet			
Rel. Hum.			770	+	45	457	49.0				27	10	•	1 32 F	2 67		73 F	- 80 F	+ 93 I		Total
Dry Bulb		140	957	<u>i</u>	74	177	39.0	9.2	ñá		27			21.2		` 		 	+	-+	9
Wer Bulb			540				31.6				27		•1	50.5				 	+		
Dew Point			525			169	19.6	0 4			27		. 9	89.0					+		9
DEA LOIUL		96	343	<u> </u>	19	107	47.0	5.0	7.AI		61		• 7L	_07 . U	L	1				1	<u> </u>

PSYCHROMETRIC SUMMARY

23 08 CANNON AFB NM

69-70,73-80

Temp.		-								DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	* 31	D.S./W.S.	Dry Bulb	Wet Buib	Dow I
55/ 55			.2															2	2		
54/ 53				. 2		. 1		.1			L					1		4	4	L !	
2/ 51		ľ	• 3			• 1		• 3	. 1			}				1		8	8	2	
5 / 49					. 4	. 4	. 9	• 3	. 1	L)				1	1			20	20		ĺ
43/ 47		• 1	• 5		. 4	1.2	1.2											38	38	5	
4c/ 45		L	.4	. 3	1.4	1.0	1.6	• 1	ii	İ	<u>L</u>							45	45	3	
44/ 43		• 2	• 3	• 6		2.4	1.0	• 3										65	65	5	
-2/ 41		. 3	.1	1.5			. 8	. 3	<u>:L</u>									68	6.8		Ĺ
4 1/ 39		.8					• 3	• 1										62	62		ĺ
33/ 37		- 6		1.6						<u> </u>					-			82	82		_
⁷ c/ 35	• 2	1		1		1			-		}			} }	}]		81	81	- 1	[
34/ 33		1.0			2.8				L		ļ			↓				92	92		
3_/ 31	• 1	1			1.6	• 6	+											104	104	· I	
7 / 24	. 3				. 8		<u> </u>		 	-	-							30	8.0		
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24/ 23	_	• 5		_	l .				1	1]		i i				17	17	1	ĺ
2/ 21	3	1.0							├	↓	 -	├ ──		├ ──┤	-			22	22		<u> </u>
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-4/ -5																					
OTAL	2.8	12.9	23.9	20.5	19.8	11.5	5.9	2.3	2	<u> </u>	L	<u>L</u>		L I	I	l			927		9
]															927		927	
Ilement (X)		Zx'	L		Z X		X	•,		No. Ob	.				Meen No	o of Ho	urs wit	h Temperet			
tel. Hum.			7730	_	512	52	55.3			9	27	3 0 1		32 F	± 67 (73 F	> 80 F	• 93 F	F 1	Tetal
Pry Bulb			3193		323		34.9				27			36.1							
fet Bulb			7713		270		29.1				27			63.9					1		
ew Point			5680		177		19.1				27			88.1						$\overline{}$	

PSYCHROMETRIC SUMMARY

27.06 CANNON AFB NM STATION NAME 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dow Point 70/ 75 • 0 72/ 71 .0 19 19 • 1 • 1 30 7./ 69 30 60/ 67 68 68 90 €6/ €5 90 1.4/ 63 . 1 . 0 • 3 . 2 95 95 £ // 59 • 2 115 115 162 162 5:/ 55 195 . 1 195 54/ 53 .0 219 219 52/ 51 254 254 30 2 1.0 • 6 • 1 • 1 5:/ 49 278 278 40/ 47 297 103 297 22 45/ 45 . 3 1.1 1.3 1.2 351 351 223 13 1.5 44/ 43 • 3 1.8 1.1 411 411 246 28 42/ 41 414 414 350 4 / 39 425 425 422 3 3/ 37 503 503 551 43 1.5 35 . 6 2.0 460 460 631 89 361 1.2 34/ 33 1.8 2.1 488 488 118 667 2.3 52/ 31 1.3 3.1 1.1 605 606 703 286 1.2 2.9 1.8 7./ 29 498 498 685 387 353 23/ 27 •1 1.7 1.4 353 682 1.5 453 20/ 25 243 244 656 1.2 662 24/ 23 •1 . 7 . 8 129 129 448 444 128 275 755 22/ 21 128 26/ 19 126 126 174 867 18/ 17 54 54 132 630 16/ 15 35 35 548 14/ 13 448 32 44 12/ 11 42 54 402 9 16 363 Element (X) No. Obs. Mean No. of Hours with Temperature 10F 1 32 F Total Dry Bulb Wet Bulb Dew Point

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USAFETAC

PSYCHROMETRIC SUMMARY

DEC CANNON AFB NM 69-70,73-80 STATION NAME YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) • 0 105 33 -1 4 -5 • 0 - 0/ -14/-15 7276 7278 2.611.613.116.213.711.6 8.3 6.1 4.3 3.5 2.0 1.3 TATE 7276 7276 No. Obs. Mean No. of Hours with Temperature 49.920.670 39.412.079 31.7 8.062 7276 7278 21245379 363271 2 0 F 2 32 F 267 F 273 F 260 F 293 F Rei. Hum. 1.0 233.6 744 Dry Sulb 12365146 286822 744 7276 1.0 405.7 7792319 230773 Wer Bulb 5.9 703.5

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

CANNON AFB NM 69-70,73-81 STATION HAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 21 5/105 14/103 • C 27 27 2/101 • 1 51 51 0/ 99 100 100 cs/ 97 218 402 96/ 95 402 94/ 93 . 1 597 597 / 91 930 900 . 2 1185 1185 9./ 89 . 1 1388 1388 90/ 87 . 1 £6/ 85 .1 1466 1466 24/ 83 .0 1540 1540 F 2/ 81 1678 1678 • 1 . 2 . 1 8.1 79 1964 1964 2116 2116 • 2 75/ 77 • 1 70/ 75 2532 2532 74/ 73 2494 2494 12 3027 72/ 71 3360 3360 7./ 69 .0 1025 3625 3625 2602 63/ 67 66/ 65 3646 3647 4427 371 3381 3381 5319 1219 44/ 63 3125 3125 4925 3091 3091 4460 62/ 61 £ 6/ 59 3325 2745 2745 3797 4004 58/ 57 2803 2803 3353 56/ 55 2835 2835 3213 3518 54/ 53 •0 52/ 51 2762 2765 3082 3312 2857 2859 5 ./ 49 3501 2841 2658 2659 3241 2542 43/ 47 2578 2578 2708 46/ 45 2611 2611 3634 44/ 43 2585 2585 3719 2281 2470 2470 3750 2437 42/ 41 Mean No. of Hours with Tomscrature No. Obs. Element (X) Rel. Hum. 10F 1 32 F ± 47 F = 73 F - 00 F + 93 F Dry Bulb Wat Bulb

C-26-5 (OLA) BEWHEN REVOLA EBROAS OF THE

USAFETAC NOW 0.26-5 (O)

PSYCHROMETRIC SUMMARY

<u>23</u>.08 69-70,73-81 CANNON AFB NM STATION NAME YEARS STATION ALL PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 0 2373 2374 3717 2468 2318 2318 3656 2612 38/ 37 . 3 •0 •0 . 0 2132 2132 3644 2779 . 7 34/ 33 . 1 • 0 2347 2348 3347 3638 2/ 31 1738 1738 2962 3561 29 . • 1 1383 1383 2769 3704 27 . 5 1087 1088 2288 4050 25 626 626 1477 3079 616 1087 3971 616 21 21 • 1 555 555 775 4359 295 295 509 2868 13/ 17 223 223 341 2646 242 2002 14/ 13 . 1 142 142 173 1689 119 1 / 72 72 100 1353 . 1 50 50 59 888 .õ 20 20 39 578 0/ 17 10 383 307 41 1 149 68 -4/ -3 6 6 35 -5/ -7 -8/ -9 -1 /-11 16 5 -14/-15 -16/-17 -18/-19 -23/-21 -24/-25 84958 TOTAL 9.5 4.2 -410-113-712-110-8 4.8 84958 84958 No. Obs. Mean No. of Hours with Temperature Element (X) 51.122.478 57.118.650 84958 s 32 F = 67 F = 73 F = 80 F = 93 F Tetal Rel. Hum. 264407194 4337822 2.4 963.42953.31922.61089.1 144.3 2.41675.5 386.4 1.2 36.74071.2 4.2 84968 8760 4850380 Dry Bulb 306436556 46.514.016 84958 8760 Wet Bulb 200299420 3949580 84958 8760

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

27.00á

CANNON AFB NM

69-70,73-81

STATION			STA	TION NAME						YEARS			_	
HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	29.5	34.9	38.8	48.7	55.8	65.1	69.7	68.0	61.4	50.2	39.1	33.1	49.6
U-02	S.D	9.266	7.974	8.256	7.921	6.646	6.389	3.755	3.715	5.824	8.075	8.433	7.961	15.553
ll	TOTAL OBS	782	734	814	791	806	768	831	851	810	850	840	868	9745
}]	MEAN	28.2	33.5	36.3	45.9	53.2	62.1	67.2	65.8	59.5	48.2	37.4	31.9	47.7
3-65	5. D	9.087	7.982	8.152	7.476	6.313	5.528		_	1	7.870	B.314		15.132
	TOTAL OBS	747	703	783	770	776	749	832	852	810	848	811	837	9518
										 _				
ł	MEAN	27.8	33.5	38.7	49.1	58.8	67.8		1	3	1			50 • 1
6-09	S D	8.957	8.202	9.077	8 . 8 4 5	7.845	7.212	5.459	5.065	7.082	8.519	8.762	8.320	17.087
	TOTAL OBS	930	845	930	900	929	899	930	930	899	930	900	930	10952
												<u> </u>		
!	MEAN	37	44.2	50.3	60.7									60.9
}	1	11.747											10.741	18.113
	TOTAL OBS	930	846	930	930	930	900	930	930	900	930	900	930	10956
									ļ			ļ		
[[MEAN	44.7		1		75.3					1			67.5
12-14		13.292			-		9.307		ı			1	11.890	18.054
L	TOTAL OBS	930	846	930	900	930	899	930	930	900	930	899	930	10954
 									 -			ļ		
\	MEAN	44.9												67.6
15-17	·	12.897					9.593						11.611	18.205
L	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	929	17954
								<u> </u>				 		
1	MEAN	36.3												58.6
18-20		10.231			10.067		9.293	1		1		9.653		17.854
<u> </u>	TOTAL OBS	930	843	930	897	930	898	930	930	900	930	900	927	10945
├	MEAN							30.5		 		 	 	
ا ا		31.9												52.6
71-23	TOTAL OSS	9.523		1			7.027		4.430				1	16.084
}	TOTAL OBS	930	843	930	897	930	898	930	930	900	929	900	927	10944
├	MEAN	7.	4.3.	44 5		45 6	74.	77.	76 3	40 .	E 7 4	 	70 "	57.1
ALL	5. D.	35.3												
HOURS	TOTAL OS												12.079	18.650
L	ISIAL OBS	7139	6505	7177	6955	7161	6911	7243	7283	7019	7277	7050	7278	84968



MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23,08

CANNON AFB NM

69-70,73-81

	•						• • •	-,	•					
STATION			STA	TION NAME						YEARS			-	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	25.7	30.0	32.7	41.2	49.0	56.5	61.7	60.7	55.5	43.7	33.9	28.2	43.
10-02	S. D.	7.576	6.232	6.545	7.414	6.536	5.598	2.683		5.425	7.272	7.624	6.586	14.104
[TOTAL OBS	782	734	814	790	806	768	831	851	810	850	840	868	974
	MEAN	24.7	29.1	31.3	39.9	48.0						32.8	27.4	42.
03-05	S.D.	7.518	6.448	6.865	7.526	6.992	5.555	2.726	3.390	5.595	7.370	7.731	6.795	14.18
	TOTAL OBS	747	703	783	767	776	749	832	852	810	848	811	837	951
	MEAN	24.4	29.2	33.3	42.3									43.
- 6−08				7.266	7.793	6.663	5.526	2.653	3.169	6.034		7.735		14.95
	TOTAL OBS	930	845	930	898	929	899	930	930	899	930	900	929	1094
	MEAN	30.5			1							_		48.
^ / - 1 1	1	8 - 289	_	7.348	-	-	5.229			5.896		8.011		13.74
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	700	929	1095
	MEAN	35.0						66.7		60.9				50.
12-14	\$ D	8.525					4.673					8.323		
	TOTAL OBS	930	845	930	900	930	899	930	930	900	929	899	930	1095
	445.01	• • • • •	70.0						(5.0	40.5	<u> </u>	4.2.6		
	MEAN S. D.	35.9				1					_			50.1 12.36
15-17	TOTAL OBS	8.154				1				5.123		7.877		
	10121 083	930	845	930	900	930	900	930	930	900	930	900	929	1095
	MEAN	29.9	34.4	38.1	45.3	52.9	59.7	64.7	63.6	58.1	46.9	36.9	31.6	46.
13-20		7.497				1								13.54
. 5 2.7	TOTAL OBS	930				930						1		1094
		770		,,,,,										
	MEAN	27.5	31.5	35.1	42.6	50.1	57.5	62.8	61.6	56.3	44.7	3 9	29.1	44.
71-23	5. D.	7.537										7.655		
	TOTAL OSS	930				930		_						1094
A	MEAN	29.3	33.8	37.0	44.6	52.3	59.2	64.1	63.0	57.7	46.9	37.2	31.7	46.
HOURS	S. D.	8.803		7.870					3.677	6.013		8.657		1+.01
TOURS	TOTAL OBS	7109												3495

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

YEARS

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CANNON AFB NM

69-70,73-81

STATION		51	ATION	NAME	

HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	18.5	21.7	23.2	31.9	42.3	49.8	56.7	56.1	51.2	36.6	25.8	19.1	36.
Ų−02	S. D.	8.184	8.533	9.677	11.903	10.487	9.786	5.154	5.054	7.271	9.683	10.643	8.475	16.69
	TOTAL OBS	782	734	814	790	806	768	831	851	810	850	840	868	974
	MEAN	17.6	21.5	23.1	32.1	42.7	50.4	56.5	55.8	50.7	36.3	25.6	18.9	36.
. . -65	S.D	8.221	8.504	9.751	11.649	10.570	8.936	4.841	4.810	7.464	9.640	10.461	8.497	16.71
	TOTAL OBS	747	703	783	767	776	749	832	852	810	848	811	837	951
	MEAN	17.5	21.9	25.1	33.4	44.0	51.6	58.1	56.9	51.2	37.3	25.5	18.7	36.
1 6-08	S D	8.203	8.486	9.796	11.487	10.308	8.811	4.209	4.690	7.805	9.362	10.400	8.201	16.96
	TOTAL OBS	930	845	930	898	929	899	930	930	899	930	900	929	1094
	MEAN	20.5	24.1	25.6	32.0	42.9	49.5	57.8	56.7	51.6	38.0	27.6	21.1	37.
9-11		8.158	8.658	9.381	11.623	10.469	9.921	4.610	4.970	7.939	9.315	10.581	8.261	16.11
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	1095
			<u> </u>									L		
	MEAN	21.3	23.9										n	35.
12-14	S D	8.414	8.920	9.120	11.164	10.196			6.054			10.770		15.47
	TOTAL OBS	930	845	930	900	930	899	930	930	900	929	899	933	1795
						L						ļ		
	MEAN	21.1	23.3											34.
15-17		8.273			10.902							10.815		15.37
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	929	1095
	MEAN	20.0						1					_ <u>_</u>	35.
18-20		8.377				10.482	1					10.729	- 1	16.22
	TOTAL OBS	930	843	930	897	930	898	930	930	900	930	900	927	1394
					<u> </u>									
	MEAN S. D.	19.3	1						-			1		35.
71-23	1	8.329				10.556			5.414			10.815	· "	16.54
	TOTAL OBS	930	843	930	897	930	898	930	930	900	929	900	927	1094
	MEAN	10.5	20 -		• • •			E			9, ,			7/
ALL	5. D.	19.5	,											36.
HOURS	TOTAL OBS	8.384				10.543		_				10.674		16.27
	I VIAL USS	7109	6504	7177	<u> </u>	7161	6911	7243	7283	7019	7276	7.050	7276	8495

RELATIVE HUMIDITY

23308

CANNON AFB NM

70,73-81

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
μΔ١	J0-02	100.0	100.0	98.8	92.1	78.8	62.4	38.5	18.2	7.4	65.4	782
	J3-05	100.0	100.0	98.4	92.9	81.9	64.8	43.4	2 3 • 9	9.1	66.7	747
	55-08	100.0	100.0	98.7	94.4	84.7	64.2	42.5	22.7	8.7	67.1	930
	50-11	100.0	98.6	88.9	73.1	54.5	37.8	24.5	13.1	5 • 2	55.2	93
	12-14	100.0	90.5	70.8	46.7	31.9	22.9	13.9	6.6	3.1	44.2	930
	15-17	100.0	88∙3	69.0	46.1	31.5	21.8	13.3	7.3	2.9	43.6	93
	18-20	160.0	98.6	89.6	76.3	56.2	39.8	24.8	1.0.0	4.5	55.5	9.7
	21-23	100.0	99.9	97.2	86.1	72.3	53.1	33.7	17.3	6.2	52.2	93.
			-			-						
to	TALS	100.0	97.1	88.8	76.0	61.5	45.9	29.4	14.8	5.9	57.5	7109

EL BAAL CLIMATOLOGY BRANCH OF REETAC ATT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23 OH CANNON AFR NM

75,73-61

F 5 ::

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
J-82	100.0	98.4	93.5	83.4	69.9	53.4	33.7	19.8	6.4	61.5	734
u3-05	100.0	99.4	95.6	87.5	75.1	61.9	40.3	22.8	7.7	64.4	7 7
C5-08	100.0	99.3	95.5	L.88	76.3	62.6	41.8	25.9	9.2	65.3	54.
J9-11	100.0	92.1	77.4	61.2	46.3	33.0	21.2	12.5	5.3	50.5	840
17-14	130.3	77.6	55.3	43.5	27.7	18.6	11.0	5.9	1.8	39.3	÷4=
15-17	100.0	73.7	49.8	36.7	26.5	17.5	11.0	5.7	2 • 2	37.7	84:
15-20	199.0	91.8	75.9	56.7	42.8	32.0	23.4	15.7	3 • 2	49.	c43
_1 -2 3	100.0	97.0	88.8	73.9	58.5	44.8	28.5	16.3	4.7	56.9	84.
A 1 &							A. 5				5504
	02-05 05-08 09-11 17-14 15-17 15-20	03-05 100.0 05-08 100.0 09-11 100.0 10-14 100.0 15-17 100.0 18-20 100.0 21-23 100.0	03-05 100.0 99.4 05-08 100.0 99.3 09-11 100.0 92.1 17-14 136.7 77.6 15-17 100.0 73.7 16-20 100.0 91.8 21-23 100.0 97.0	02-05 100.0 99.4 95.6 05-08 100.0 99.3 95.5 09-11 100.0 92.1 77.4 17-14 100.0 77.6 55.3 15-17 100.0 73.7 49.8 15-20 100.0 91.8 75.9 21-23 100.0 97.0 88.8	02-05 100.0 99.4 95.6 87.5 05-08 100.0 99.3 95.5 88.J 09-11 100.0 92.1 77.4 61.2 17-14 130.0 77.6 55.3 40.5 15-17 100.0 73.7 49.8 36.7 15-20 190.0 91.8 75.9 56.7 21-23 100.0 97.0 88.8 73.9	02-05 100.0 99.4 95.6 87.5 75.1 05-08 100.0 99.3 95.5 88.J 76.3 09-11 130.0 92.1 77.4 61.2 46.3 10-14 130.0 77.6 55.3 43.5 27.7 15-17 100.0 73.7 49.8 36.7 26.5 15-20 100.0 91.8 75.9 56.7 42.8 21-23 100.0 97.0 88.8 73.9 58.5	02-05 100.0 99.4 95.6 87.5 75.1 61.9 05-08 100.0 99.3 95.5 88.J 76.3 62.6 09-11 130.0 92.1 77.4 61.2 46.3 33.0 10-14 130.0 77.6 55.3 43.5 27.7 18.6 15-17 100.0 73.7 49.8 36.7 26.5 17.5 15-20 100.0 91.8 75.9 56.7 42.8 32.0 21-23 100.0 97.0 88.8 73.9 58.5 44.8	02-05 100.0 99.4 95.6 87.5 75.1 61.9 40.3 05-08 100.0 99.3 95.5 88.J 76.3 62.6 41.8 09-11 100.0 92.1 77.4 61.2 46.3 33.0 21.2 10-14 136.0 77.6 55.3 40.5 27.7 18.6 11.0 15-17 100.0 73.7 49.8 36.7 26.5 17.5 11.0 15-20 100.0 91.8 75.9 56.7 42.8 32.0 23.4 21-23 100.0 97.0 88.8 73.9 58.5 44.8 28.5	0.2-0.5 100.0 99.4 95.6 87.5 75.1 61.9 40.3 22.8 0.5-0.8 100.0 99.3 95.5 88.J 76.3 62.6 41.8 25.9 0.9-11 100.0 92.1 77.4 61.2 46.3 33.0 21.2 12.5 10-14 130.0 77.6 55.3 43.5 27.7 18.6 11.0 5.9 15-17 100.0 73.7 49.8 36.7 26.5 17.5 11.0 5.7 15-20 100.0 91.8 75.9 56.7 42.8 32.0 23.4 13.7 21-23 100.0 97.0 88.8 73.9 58.5 44.8 28.5 16.3	02-05 100.0 99.4 95.6 87.5 75.1 61.9 40.3 22.8 7.7 05-08 100.0 99.3 95.5 88.J 76.3 62.6 41.8 25.9 9.2 09-11 100.0 92.1 77.4 61.2 46.3 33.0 21.2 12.5 5.3 10-14 130.2 77.6 55.3 40.5 27.7 18.6 11.0 5.9 1.8 15-17 100.0 73.7 49.8 36.7 26.5 17.5 11.0 5.7 2.2 15-20 190.0 91.8 75.9 56.7 42.8 32.0 23.4 13.7 3.2 21-23 170.0 97.0 88.8 73.9 58.5 44.8 28.5 16.J 4.7	100-02 100.0 98.4 93.5 83.4 69.9 53.4 33.7 19.8 6.4 61.6 102-05 100.0 99.4 95.6 87.5 75.1 61.9 40.3 22.8 7.7 64.4 105-08 100.0 99.3 99.5 88.J 76.3 62.6 41.8 25.9 9.2 65.3 109-11 130.0 92.1 77.4 61.2 46.3 33.0 21.2 12.5 5.3 50.5 12-14 130.0 77.6 55.3 43.5 27.7 18.6 11.0 5.9 1.8 39.3 15-17 100.0 73.7 49.8 36.7 26.5 17.5 11.0 5.7 2.2 37.7 15-20 100.0 91.8 75.9 56.7 42.8 32.0 23.4 13.7 3.2 49. 21-23 100.0 97.0 88.8 73.9 58.5 44.8 28.5 16.J 4.7 56.9

USAFETAC 0-87-5 (OL A)

SLUBAL CLIMATOLOGY BRANCH USAFETAC Ali Weather Service/MAC

RELATIVE HUMIDITY

SZEDS CANNO

CANNON AFR NM

69-70,73-80

MAR

STATION

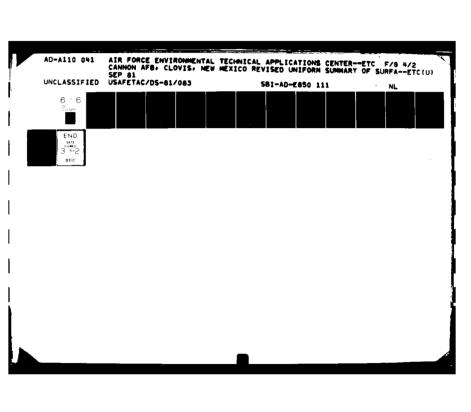
STATION NAME

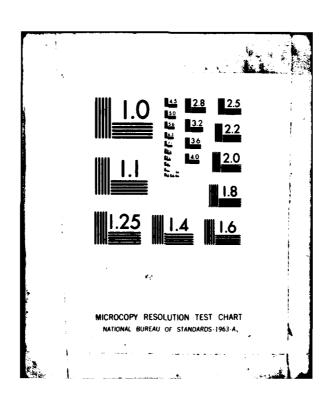
PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°∘	RELATIVE	NO. OF OBS.
MAR	o5 - 02	150.0	97.5	88.9	74.0	60.1	45.9	30.7	10.3	4 - 1	57.4	814
	1.3-05	130.0	99.0	91.7	82.0	70.2	54.3	39.3	23.2	5.1	62.1	7 83
	65-08	170.0	98.4	9 .0	81.1	69.4	54.5	39.8	23.0	6.3	51.9	930
	69-11	99.6	85.7	6.".6	48.5	32.9	22.5	14.0	7.2	2.6	43.4	937
	12-14	97.7	65.5	41.1	26.8	17.7	11.2	7.7	4.5	1.1	32.7	930
	15-17	97.4	55.2	35.1	21.2	14.9	10.5	7.6	4.5	1.0	30.0	930
	13-20	99.5	79.9	57.3	41.1	28.5	20.0	12.7	6.7	1.8	40.3	937
	11-23	145.0	94.3	79.8	64.3	49.0	36.2	21.7	12.4	2.8	51.4	931
10) TALS	99.3	84.4	64.7	54.9	42.9	31.9	21.7	12.4	3.1	47.4	7177





RELATIVE HUMIDITY

27008 STATION

CANNON AFB NM

STATION NAME

69-70,73-80

APR

PERIOD

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
APR	00-02	100.0	96.6	84.9	72.5	57.1	43.0	29.7	19.5	6.8	56.7	790
	03-05	100.0	99.0	91.9	81.7	68.1	52.9	39.4	26.3	9.1	62.2	767
	06-08	100.0	97.8	88.4	75.8	61.8	46.5	33.4	20.4	7.2	58.7	898
	09-11	100.0	79.2	55.4	38.3	26.1	17.3	10.9	5.6	2.4	39.0	900
	12-14	99.1	56.0	34.0	22.3	12.7	9.0	4.7	2.6	1.1	29.4	900
	15-17	99.1	49.6	27.9	19.1	11.1	8.2	5.7	3.4	1.6	27.1	900
	18-20	99.9	72.4	48.3	33.3	23.1	16.2	11.8	7.0	2.7	36.8	897
	21-23	100.0	91.4	74.4	58.5	42.4	30.9	20.4	12.8	4.3	49.1	897
						ļ						
τo	TALS	99.8	80.3	63.2	50.2	37.8	28.0	19.5	12.2	4.4	44.9	6949



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

MAY

STATION

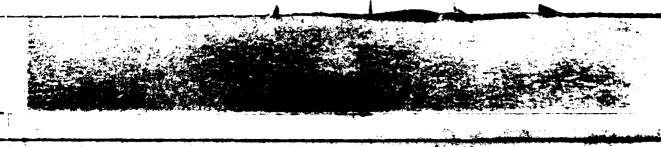
STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
MAY	00-02	100.0	98.5	92.2	83.5	73.2	60.8	44.2	21.0	6.5	63.8	806
	0 3−05	100.0	99.6	96.5	88.9	81.6	73.1	58.8	33.4	10.3	70.1	776
	06-08	100.0	97.2	90.7	81.4	71.0	56.4	39.4	20.5	5.9	61.9	929
	09-11	100.0	85.4	68.9	52.2	33.1	19.4	9.6	3.8	•6	42.8	930
	12-14	99.2	68.7	46.3	25.4	14.3	8.6	4.3	1.7		32.2	930
	15-17	98.9	60.2	37.8	22.0	13.0	7.7	3.7	1.9	.3	29.8	930
	18-20	99.7	79.1	60.5	43.4	28.3	18.3	9.9	3.5	.4	39.9	930
	21-23	99.9	95.5	83.2	69.2	55.3	40.8	24.1	10.3	2.0	53.9	930
						-						
τo	TALS	99.7	85.5	72.0	58.3	46.2	35.6	24.3	12.0	3.3	49.3	71 1



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

JUN

STATION

STATION NAME

PERIOD

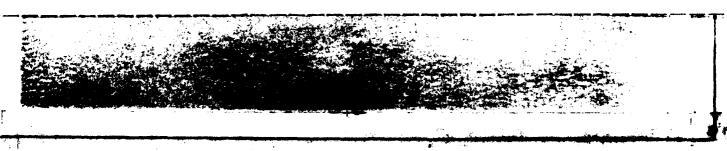
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
NUL	00-02	99.6	98.0	91.1	82.6	72.1	51.4	35.5	19.9	3.4	61.2	768
	03-05	99.9	99.3	96.3	89.6	81.7	71.4	47.8	27.2	5.9	67.9	749
	ü6−08	99.8	98.3	93.3	81.8	67.5	48.5	28.9	13.9	2.2	59.2	899
	J9-11	98.9	85.0	65.6	44.7	25.7	13.2	5.7	2.1	• 2	39.7	900
	12-14	97.9	66.3	39.0	20.6	9.9	5.8	2.1	.8		29.7	899
	15-17	97.7	58.8	31.8	18.6	10.9	7.2	4.4	1.6	•2	28.3	900
	18-20	98.4	78.6	55.5	37.0	26.3	16.6	9.9	4.8	.9	38.4	898
	21-23	99.4	95.0	82.D	67.1	48.0	33.5	21.8	10.5	1.2	51.5	898
TO	TALS	99.0	84.9	69.3	55.3	42.8	31.0	19.5	10.1	1.8	47.0	691

USAFETAC

PORM JUL 64 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

JUL

STATION

STATION NAME

PERIOD

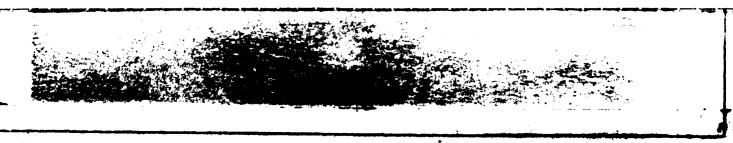
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
JUL	00-02	100.0	100.0	98.9	93.5	80.6	62.3	39.4	20.2	2.3	65.2	831
	03-05	100.0	190.0	99.8	97.5	87.3	73.4	50.6	27.3	3.6	69.7	632
	06-08	100.0	100.0	99.2	92.7	75.8	56.0	34.0	17.0	3.7	63.6	930
	L9-11	100.0	98.4	85.8	60.0	35.4	18.6	7.7	3.7	• 5	46.6	930
	12-14	100.0	91.1	59.7	31.3	15.3	6.8	2.7	1.4	• 5	36.5	93
	15-17	100.0	87.1	52.2	28.5	15.5	7.0	3.2	1.1	• 3	35.2	930
	18-20	100.0	97.4	80.1	55.8	34.8	21.3	9.6	4.2	.9	46.0	930
	21-23	100.0	100.0	97.8	84.8	67.1	48.5	26.5	11.9	2.4	59.6	935
		ļ		<u> </u>								
TO	TALS	100.0	96.8	84.2	68.0	51.5	36.7	21.7	10.9	1.8	52.8	7243

USAFETAC

PORM All A4 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
AUG	ú0 −0 2	100.0	100.0	99.9	97.5	87.7	68.6	39.1	18.7	.7	66.8	851
	u3-05	100.0	100.0	100.0	98.9	93.5	78.6	54.5	25.2	1.9	71.0	852
	06-08	100.0	99.9	99.4	96.0	84.5	63.2	39.2	16.5	1.7	65.8	930
	69-11	100.0	98.8	87.2	62.3	35.7	18.3	6.9	2•2	•1	46.9	930
	12-14	99.8	90.6	58.3	32.4	16.1	7.1	2.2	•9		36.5	930
	15-17	99.7	86.2	52.9	30.1	15.9	6.9	3.0	•9	_	35.4	935
	18-20	100.0	98.1	87.3	64.5	41.2	24.9	11.5	3.7		48.7	930
	21-23	100.0	100.0	98.3	92.6	74.4	48.6	28.5	10.5	• 3	60.8	930
				<u> </u>								
10	TALS	99.9	96.7	85.4	71.8	56.1	39.5	23.1	9.8	•6	54.0	7283

USAPETAC POM 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
SEP	00-02	100.0	100.0	99.5	95.9	87.9	75.4	51.5	28.6	8.1	70.7	810
	03-05	100.0	100.0	99.8	97.0	92.0	81.2	63.6	35.8	10.5	73.9	810
	06-08	100.0	100.0	98.8	93.5	86.3	72.0	51.8	28.6	8.1	69.9	899
	09-11	100.0	97.0	87.7	69.2	48.6	33.2	18.6	6.3	.6	51.8	900
	12-14	100.0	88.8	66.8	45.1	29.4	17.4	9.1	3.6	.3	41.7	900
	15-17	100.0	85.3	59.9	42.3	28.1	17.6	10.4	3.0	.3	40.4	900
	18-20	100.0	98.7	89.9	74.6	55.2	37.7	23.1	16.7	.8	54.7	900
	21-23	100.0	100.0	98.7	90.7	79.0	61.1	40.1	22.6	3.7	65.4	900
TO	TALS	100.0	96.2	87.6	76.0	63.3	49.5	33.5	17.4	4.1	58.6	7019

USAPETAC

PORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

OCT

STATION

ON STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		MEAN	TOTAL								
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
эст	u0 -0 2	100.0	99.5	96.8	88.2	72.2	52.0	34.4	15.8	3.2	61.9	850
	u 3-05	100.0	100.0	97.9	91.3	79.4	62.0	42.3	20.8	4.2	65.5	848
	06-08	100.0	99.8	96.2	88.1	74.1	55.8	40.0	19.0	2 • 8	63.2	930
	09-11	190.0	92.6	71.7	51.1	32.6	21.6	13.3	8.8	1.9	45.C	930
	12-14	99.9	76.1	48.3	28.3	18.3	11.2	8.2	5•2	1.0	35.1	929
	15-17	99.9	75.6	46.7	27.6	17.7	12.0	7.5	3.8	•2	34.7	930
	18-20	130.0	97.0	81.8	61.6	40.9	27.1	15.4	7.7	• 8	48.9	930
	21-23	100.0	98.8	93.4	79.0	60.2	39.8	25.7	11.4	1.6	56.7	929
										·		
TO	TALS	100.0	92.4	79.1	64.4	49.4	35.2	23.4	11.6	2.3	51.4	7276

USAPETAC ROM 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

NOV

STATION

STATION NAME

PERIOD

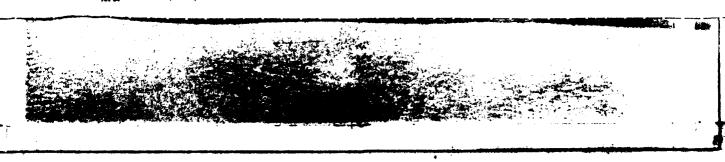
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
NOV	00-02	100.0	99.2	93.7	85.2	69.6	55.4	33.7	14.8	6.0	61.5	840		
,	£3−05	100.0	99.4	96.8	90.4	80.6	59.6	37.4	17.6	7.2	64.6	811		
	ũ6 − 08	100.0	99.1	95.0	86.7	72.4	54.4	34.3	15.0	6.2	62.0	900		
	69-11	100.0	91.8	72.6	53.4	36.0	24.0	13.4	6.6	2 • 8	45.8	90 0		
	12-14	99.0	76.6	49.9	32.0	21.5	14.1	7.2	3.6	1.6	35.9	899		
	15-17	99.7	76.8	51.8	34.7	22.1	14.4	9.1	4.1	1.9	37.1	900		
	13-20	99.9	95.0	81.2	63.0	46.3	30.1	15.9	7.7	3.6	49.9	900		
	21-23	99.9	98.1	90.0	76.7	58.3	43.7	25.4	9.9	4.7	56.4	900		
						ļ								
τo	TALS	99.8	92.0	78.9	65.3	50.9	37.0	22.1	9.9	4.3	51.7	705		

USAFETAC

PORM IN A4 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-80

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		MEAN	TOTAL								
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
DEC	00-02	100.0	99.7	96.0	84.8	64.4	44.9	25.2	11.8	4.3	58.8	868
	u3-05	100.0	100.0	96.5	86.9	70.4	49.8	31.4	12.9	5.4	61.8	837
	C6-08	100.0	100.0	97.0	85.5	69.4	49.8	30.0	14.0	5.4	60.7	929
	09-11	100.0	94.2	76.7	54.4	34.2	20.6	18.5	5.2	2.3	45.3	929
	12-14	99.7	78.4	48.5	29.4	16.2	10.4	6.2	3.1	1.5	34.9	930
	15-17	99.6	80.2	51.9	31.6	18.5	11.0	7.3	3.6	1.5	36.1	929
	18-20	100.0	96.8	84.5	61.4	40 • 2	27.4	16.0	6.5	2.7	49.0	927
	21-23	100.0	98.9	93.5	75.8	54.0	37.8	22.3	10.4	3.0	55.3	927
												
τo	TALS	99.9	93.5	80.6	63.7	45.9	31.5	18.6	8.4	3 • 3	50.1	7276

USAFETAC

FORM JUL 64 0-87-5 (OL A)



RELATIVE HUMIDITY

23008

CANNON AFB NM

69-70,73-81

ALL

STATION

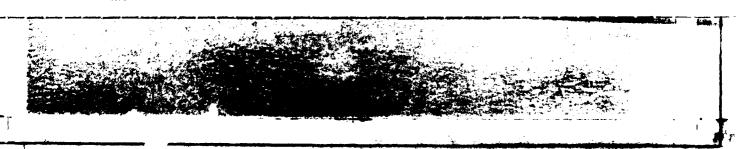
STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		MEAN	TOTAL								
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
JAN	ALL	100.0	97.1	88.8	76.0	61.5	45.9	29.4	14.8	5.9	57.5	7109
FEB		100.0	91.2	79.5	66.0	52.9	40.5	26.0	14.9	5.0	53.1	6504
MAR		99.3	84.4	68.7	54.9	42.8	31.9	21.7	12.4	3.1	47.4	7177
APP		99.8	80.3	63.2	50.2	37.8	28.0	19.5	12.2	4.4	44.9	6949
MAY		99.7	85.5	72.0	58.3	46.2	35.6	24.3	12.0	3.3	49.3	7161
JUN		99.0	84.9	69.3	55.3	42.8	31.0	19.5	10.1	1.8	47.0	6911
JUL		100.0	96.8	84.2	68.0	51.5	36.7	21.7	10.9	1.8	52.8	7243
AUG		99.9	96.7	85.4	71.8	56.1	39.5	23.1	9.8	.6	54.2	7283
SEP		100.0	96.2	87.6	76.0	63.3	49.5	33.5	17.4	4.1	58.6	7019
ост		100.0	92.4	79.1	64.4	49.4	35.2	23.4	11.6	2.0	51.4	7276
NOV		99.8	92.0	78.9	65.3	50.9	37.0	22.1	9.9	4.3	51.7	7050
DEC		99.9	93.5	80.6	63.7	45.9	31.5	18.6	8.4	3.3	50.1	7276
101	TALS	99.8	90.9	78.1	64.2	50.1	36.9	23.6	12.0	3.3	51.5	84958



U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

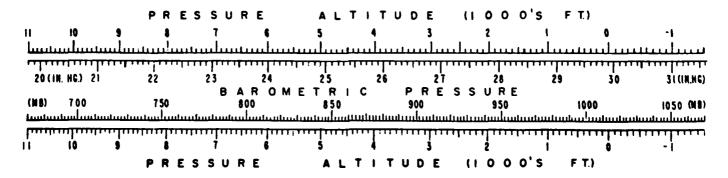
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23108 CANNON AFB NM

69-70,73-81

	_						• • •	-,	-							
STATION		STATION NAME						YEARS								
HRS (L.S.T.)	[JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ.	NOV.	DEC.	ANNUAL		
	MEAN	25.670	25.663	25.583	25.593	25.608	25.660	25.732	25.721	25.727	25.712	25.714	25.676	25.6		
32	S. D.	.167	.172	.169	.142	.135	.117	.069	.077	-114	.156	.170	.167	• 1		
	TOTAL OBS	248	226	252	246	248	240	276	284	270	283	270	279	31		
	MEAN	25.664	25.655	25.584	25.603	25.616	25.674	25.741	25.726	25.733	25.718	25.713	25.666	25.6		
JS	S. D.	.166	.176	.164	.149	.131	.113	.069	.077	.113	.155	.171	.168	- 1		
	TOTAL OBS	251	251	279	277	279	269	280	284	270	283	271	279	32		
										L						
	MEAN	25.689	25.693	25.607	25.631	25.648	25.701	25.764	25.754	25.757	25.750	25.739	25.691	25.7		
. 8	S. D.	•168	.176	•168	-158	-140			.078	.113	.155	.174	•173	• 1		
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	36		
				L		ļ		<u> </u>				<u> </u>				
	MEAN	25.699	25.699	25.599										25.6		
11	\$. D.	•171						1						• 1		
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	315	36		
							ļ									
	MEAN													25.6		
14	S. D.	•172								_			1 1	. 1		
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	36		
		00 100		25 5 24							0.5 . 5 .					
-	MEAN S. D.	11		1		3						1		25.6		
17	TOTAL OBS	•169					_	I				_		. 1		
	IOIAL OBS	310	281	310	300	310	300	310	310	300	310	300	25.691 .173 310 25.697 .177 310 25.636 .174 310 25.645 .170 309 25.675 .170 309	36		
	MEAN	25 440	25 (40	25 542	25 574	25 505	25 620	26 704	25 702	25 715	35 705	25 704	25 475	25.6		
20	S. D.	.169		1 .			1					3		.1		
2.3	TOTAL OBS	310											279 25.666 .168 .279 25.691 .173 .310 25.697 .177 .310 25.636 .174 .310 25.645 .170 .309 25.675 .170 .309 25.684 .172 .309	36		
						7.0	• / /	7.0	7.0	700		700	70 /	70		
	MEAN	25-671	25.673	25.578	25.601	25.614	25.66	25.739	25.727	25.732	25.716	25.714	25.684	25.6		
23	S. D.	.169	1			1					1			•1		
	TOTAL OSS	310			_									36		
ALL	MEAN	25.665	25.664	25.571	25.591	25.605	25.657	25.726	25.717	25.725	25.712	25.708	25.671	25.6		
HOURS	S. D.	.170												. 1		
	TOTAL OBS	2359										1	25.676 .167 .279 25.666 .168 .279 25.691 .173 .310 25.697 .177 .310 25.645 .170 .309 25.675 .170 .309 25.684 .172 .309	2829		

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23008

CANNON AFB NM

69-70,73-81

STATION STATION NAME YEARS HRS. (L.S.T.) APR. FEB. MAR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC. ANNUAL 1017.71016.31012.21010.81010.31010.91013.21013.01014.31015.41017.51017.0 MEAN 1014.1 S. D. 7.729 7.649 7.661 6.214 5.821 5.162 3.004 3.454 5.300 6.979 7.783 7.521 6.848 TOTAL OBS 25**2** 246 226 248 240 276 284 270 283 3122 1017.91016.21012.41011.51010.81011.81013.81013.51014.91016.11018.21017.3
7.579 7.818 7.381 6.400 5.718 4.988 2.965 3.406 5.137 6.920 7.675 7.510
250 251 279 276 279 269 279 284 270 283 270 279 MEAN 1014.5 S. D. 6.770 TOTAL OBS 279 3269 MEAN 1019.6|1018.5|1013.8|1013.0|1012.1|1012.9|1014.9|1014.7|1016.1|1017.7|1019.4|1018.8 1015.9 7.577 7.789 7.472 6.837 6.086 5.181 3.161 3.446 5.132 6.844 7.798 7.701 313 282 310 300 310 300 310 300 310 6.953 S. D. ംദ TOTAL OBS 3652 MEAN 1019.21018.01012.91012.01011.31012.01014.11014.01015.61016.71018.41018.2 1015.2 S. D. 7.787 7.833 7.685 6.904 6.175 5.203 3.229 3.474 5.340 7.025 7.900 7.844 7.094 11 <u> 300</u> 310 300 TOTAL OB 300 310 310 <u>310</u> 310 3652 1016.01015.11010.31009.81009.31010.11012.31012.01013.31014.21015.81015.4 1012.8 5 D 7.858 7.717 7.571 6.696 6.102 5.119 3.167 3.475 5.436 6.969 7.754 7.736 6.911 TOTAL ORS 299 31a 309 300 310 310 30d 3650 1016.61015.21010.01009.11008.31009.01011.21011.21012.91014.31016.51016.4 MEAN 1012.6 7.667 7.420 7.261 6.506 6.107 5.275 3.076 3.503 5.418 6.900 7.527 7.537 310 281 310 300 310 300 310 300 310 300 300 S. D. 17 7.039 TOTAL OBS 3650 1018.41017.21011.91010.71009.61009.91012.41012.71014.41015.91018.011018.2 7.659 7.397 7.096 6.596 6.225 5.380 3.134 3.568 5.389 6.962 7.596 7.546 310 281 310 299 310 299 310 300 310 300 300 MEAN 1014.1 20 S D 7.124 TOTAL OBS 3648 MEAN 1018.11016.91012.11011.31010.51011.11013.61013.41014.81015.81017.71017.7 1014.4 7.790 7.634 7.304 6.629 6.186 5.361 3.100 3.562 5.412 7.007 7.821 7.686 310 281 310 299 310 300 310 300 310 300 300 S.D. 6.996 23 TOTAL ORS 3649 1018.01016.71011.91011.01010.31010.91013.21013.11014.51015.81017.71017.4 MEAN 1014.2 Att S. D. 7.784 7.731 7.511 6.701 6.167 5.346 3.294 3.638 5.411 7.028 7.793 7.699 7.053 HOURS TOTAL OR 2391 2320 2387 2307 2415 2428 2340 2425 2166 2340



